

**In The Matter Of:**  
*United States vs.*  
*PFC Bradley E. Manning*

---

*Vol. 16*  
*July 9, 2013*  
*UNOFFICIAL DRAFT - 07/09/13 Afternoon Session*

---

*Provided by Freedom of the Press Foundation*

VOLUME XVI

UNITED STATES

VS.

MANNING, Bradley E., PFC

COURT-MARTIAL

U.S. Army, xxx-xx-9504

Headquarters and Headquarters Company,

U.S. Army Garrison,

Joint Base Myer-Henderson Hall,

Fort Myer, VA 22211

\_\_\_\_\_ /

The hearing in the above-eitled matter  
was continued on Tuesday, July 9, 2013, at 1:22 p.m.,  
at Fort Meade, Maryland, before the Honorable Colonel  
Denise Lind, Judge.

DISCLAIMER

This transcript was made by a court reporter who is not the official Government reporter, was not permitted to be in the actual courtroom where the proceedings took place, but in a media room listening to and watching live audio/video feed, not permitted to make an audio backup recording for editing purposes, and not having the ability to control the proceedings in order to produce an accurate verbatim transcript.

This unedited, uncertified draft transcript may contain court reporting outlines that are not translated, notes made by the reporter for editing purposes, misspelled terms and names, word combinations that do not make sense, and missing testimony or colloquy due to being inaudible to the reporter.

1 APPEARANCES:

2  
3 ON BEHALF OF GOVERNMENT:

4 MAJOR ASHDEN FEIN

5 CAPTAIN JOSEPH MORROW

6 CAPTAIN ANGEL OVERGAARD

7 CAPTAIN HUNTER WHYTE

8 CAPTAIN ALEXANDER van ELLEN

9  
10 ON BEHALF OF ACCUSED:

11 DAVID COOMBS

12 CAPTAIN JOSHUA TOOMAN

13 MAJOR THOMAS HURLEY

INDEX

July 9, 2013

1		
2		
3		
4	WITNESS: MORRIS DAVIS	Page
5	CONTINUED REDIRECT	11
6		
7	WITNESS: CASSIUS HALL	
8	DIRECT EXAMINATION	15
9	CROSS EXAMINATION	48
10	REDIRECT EXAMINATION	71
11	RECROSS EXAMINATION	80
12		
13	WITNESS: CHARLES GANIEL	
14	DIRECT EXAMINATION	88
15	CROSS EXAMINATION	105
16		
17		
18		
19		
20		
21		

1 PROCEEDINGS

2 THE COURT: Please be seated. The court is  
3 called to order. Let the record reflect all those  
4 present in the court at the last recess are again  
5 present and the witness is on the witness stand.

6 All right. I have been presented with  
7 three cases from the government.

8 MR. FEIN: Yes, ma'am. The United States  
9 sent an E-mail just a little bit ago explaining where  
10 the fourth case is. The federal case of USA v. Kim is  
11 under seal. It was released this morning. An  
12 unclassified, redacted version was released under seal  
13 and the federal prosecutors are right now in session.  
14 It started at 13:00 today, asking the Federal Court if  
15 they could release it to this court in defense in order  
16 it to be referenced and we have not received a reply  
17 yet because they went into session at 13:00.

18 THE COURT: All right. So where are we  
19 with the -- you want to move the books in?

20 MR. COOMBS: Yes, Your Honor.

21 I guess two things. One, if the government

1 is aware of some information that they might be able to  
2 give a proffer to the court what they're hoping that  
3 opinion might say that would reference the first prong  
4 that we believe the three cases that they gave to the  
5 court doesn't address and that's whether or not this  
6 information would be potentially damaging or useful to  
7 the enemy. We believe that the court would still  
8 consider even the non-CSRTs in ARB information for that  
9 purpose.

10 THE COURT: Does the case that's  
11 forthcoming address the first or the second part of --  
12 relate to the national defense, whether it would be  
13 potentially damaging to the United States or might be  
14 useful to a enemy of the United States, with is prong  
15 one, or closely held, which is prong two.

16 MR. COOMBS: It addresses prong one, Your  
17 Honor. We believe it's on point and it would be  
18 beneficial to the court to consider it.

19 THE COURT: Well, then how do you want to  
20 proceed?

21 MR. COOMBS: The defense would recommend

1 that the government go ahead and give a proffer if  
2 they're aware of what information is and then,  
3 depending upon what they say, I may even concede, for  
4 the purposes of today's argument, that the court could  
5 accept that as the gospel coming from the D.C. Circuit  
6 and then make a determination.

7 THE COURT: Is it a D.C. Circuit case or a  
8 district court case?

9 MR. MORROW: It's a trial.

10 THE COURT: Do you know what the proffer is  
11 going to be or are you in a position where you can say  
12 that yet because it's under seal?

13 MR. MORROW: Your Honor, I would rather  
14 not. It's under seal. I would rather not.

15 THE COURT: Well, let's look at the closely  
16 held piece, then. You've given me three cases that all  
17 address "closely held."

18 MR. MORROW: Yes, and, actually, at least  
19 (inaudible) cases were related to the instructions,  
20 your draft instructions with respect to the sort of  
21 whether you can consider when something is closely held



1 and it's in sources lawfully available to the public  
2 and released by the government or information itself  
3 that contributed to the -- the sources of information  
4 that contributed the information that's at issue,  
5 whether that stuff has been released by the government.

6 THE COURT: So what about the last line of  
7 the instruction? I drew my instructions directly from  
8 United States vs. Abu Jihaad, United States vs.  
9 Sulocoat (phonetic) and United States vs. O'Brien.

10 So with the instruction that I'm going to  
11 give or I would have given to members is essentially  
12 the same.

13 MR. MORROW: We agree, Your Honor. We just  
14 don't think that that instruction encompasses  
15 information that's just on the Internet.

16 THE COURT: Well, what about the last  
17 sentence where the sources of information are lawfully  
18 available to the public and the United States  
19 government has made no effort to guard such  
20 information, the information does not relate to the  
21 national defense?

1           MR. MORROW: Our position in that case,  
2 Your Honor, is that -- the government's position that  
3 the detainee assessment briefs were not public. They  
4 were not public. The second prong, then, were the  
5 sources of information. So our government's position  
6 would be that would be the intelligence reporting that  
7 goes into the dabs (phonetic), the interrogation  
8 reports, et cetera, where that has also not been  
9 released to the public, that indicates that the  
10 information is closely held. The sources of  
11 information and information. That would be our  
12 position.

13           THE COURT: Does the government agree it's  
14 a fact finder question?

15           MR. MORROW: Yes.

16           THE COURT: The defense agrees it's a fact  
17 finder question?

18           MR. COOMBS: Yes, Your Honor.

19           THE COURT: And I would be interested in  
20 and seeing the case for prong one, but I'm also  
21 thinking for prong 2 the cross-examination from the

1 government did go into what was highlighted, came from  
2 government sources and what didn't. For that reason  
3 alone, I'm looking at how -- without admission of those  
4 documents, I don't have any idea what came from  
5 government sources and what didn't.

6 MR. MORROW: Well, based on Colonel Davis's  
7 answers, the government's position is that with respect  
8 to the detainees, none of it came from sources lawfully  
9 available to the public. So if there was stuff on the  
10 Internet, statements made, a movie...

11 THE COURT: The defense has proffered that  
12 this is admissible based on the cross-examination, I  
13 presume?

14 MR. COOMBS: Yes, Your Honor.

15 THE COURT: Under MRA703.

16 What's the government's position with  
17 respect to that?

18 MR. MORROW: One moment, Your Honor.

19 Obviously, as the court's a fact finder,  
20 they can address the weight of the evidence, in which  
21 case we still contend that the use of sources just

1 willie-nillie off the Internet would be more  
2 prejudicial to the government.

3 THE COURT: All right. I think I can use  
4 the evidence for its proper purpose. Just to move  
5 things along before we get to the case, under prong  
6 two, under the closely held and based on the  
7 cross-examination, I'm going to go ahead and allow it.

8 MR. MORROW: Okay. Thank you, Your Honor.

9 MR. COOMBS: Your Honor, just a brief  
10 foundation for the evidence.

11 DIRECT EXAMINATION BY MR. COOMBS:

12 Q I'm handing you what's been marked as  
13 exhibit alpha-alpha for identification.

14 Can you just glance at that for a moment  
15 and tell me if you recognize that?

16 A (Witness complied).

17 Q What is that, in general terms?

18 A It's the binder of publicly available  
19 information related to the three closely related  
20 detainee assessment briefs.

21 Q And are there highlighted portions within

1 this binder?

2 A Yes.

3 Q And who made those highlights?

4 A I did.

5 Q Are there also tabs, basically, for --  
6 within the binder?

7 A Yes.

8 Q And who put those tabs in?

9 A I did.

10 Q What do those tabs signify?

11 A Obviously, it's a fairly thick document.  
12 The pages where items were marked.

13 MR. COOMBS: I'm retrieving exhibit  
14 alpha-alpha for identification from the witness and  
15 moving as exhibit alpha-alpha for identification into  
16 evidence as defense exhibit alpha-alpha.

17 THE COURT: All right. Government, I heard  
18 your objection. I basically overruled it. So defense  
19 alpha-alpha is admitted.

20 MR. MORROW: And, Your Honor, if the same  
21 foundation will be laid for all three, we'll stipulate

1 to that.

2 THE COURT: So I assume it's bravo-bravo  
3 and charlie-charlie?

4 MR. COOMBS: That is correct, Your Honor.  
5 So for each one of these, Colonel Davis would identify  
6 the documents as being the open source for respective  
7 DAV and also that the highlights that were made within  
8 these documents were made by him as well as the tabs  
9 that were placed there were placed there by him.

10 THE COURT: All right. Let me see them and  
11 I'll admit those as well.

12 MR. COOMBS: Your Honor, no further  
13 questions.

14 THE COURT: Okay.

15 MR. MORROW: One moment, Your Honor.

16 (Pause.)

17 Nothing further.

18 THE COURT: All right. Temporary or  
19 permanent excusal?

20 MR. COOMBS: Permanent, Your Honor.

21 THE COURT: Mr. Davis, you are permanently

1     excused. You are free to go or you can stay in the  
2     courtroom.

3                     THE WITNESS: Thank you.

4                     MR. COOMBS: The defense calls Mr. Cassius  
5     Hall.

6                     MR. MORROW: Your Honor, for the record,  
7     I'm leaving the courtroom.

8                     THE COURT: And that would be for the  
9     record, Captain Morrow?

10                    MR. MORROW: Yes, ma'am.

11                    (Mr. Morrow left courtroom.)

12     Whereupon,

13                                 CASSIUS HALL,  
14     called as a witness, having been first duly sworn to tell the truth,  
15     the whole truth, and nothing but the truth, was examined and testified  
16     as follows:

17                    MS. OVERGARD: You may be seated.

18                    And you are Mr. Cassius Hall of INSCOM at  
19     Fort Belvoir, Virginia?

20                    THE WITNESS: I am.

21                    EXAMINATION BY MR. COOMBS:

1           Q       Mr. Hall, you are a security specialist  
2 subject matter expert with INSCOM; is that correct?

3           A       Yes, sir.

4           Q       And INSCOM is the Intelligence and Security  
5 Command?

6           A       Yes, it is.

7           Q       Now, you were assigned as a security  
8 subject matter expert for the defense in this case?

9           A       Yes, in August 2010.

10          Q       And how were you selected to act as the  
11 defense security expert?

12          A       Well, the tasking came down to our command  
13 and my director called me into the office and she said  
14 it related to a lot of classification and ensuring that  
15 documents were identified correctly, marked correctly.  
16 So by me being the classification advisory officer for  
17 INSCOM, I was selected for the task.

18          Q       Are you knowledgeable on the job of a 35  
19 fox and intelligence analyst?

20          A       Well, at the time when I was a United  
21 States bravo I'll say yes, I am.



1           Q       So the MOS has changed from a 96 bravo to a  
2 35 bravo?

3           A       Yes, I think they made a conversion. I  
4 believe -- I think it was in 2007 but essentially it's  
5 the same thing.

6           Q       Did you review the charge SigActs in this  
7 case?

8           A       I did.

9           Q       And did you review the classification  
10 review of the SigActs by Vice Admiral Robert Harwiggen  
11 (phonetic)?

12          A       Yes, I did.

13          Q       Mr. Hall, are you prepared today to tell us  
14 about the duty position of a 35 fox and the charge  
15 SigActs?

16          A       I am.

17          Q       Let's begin by discussing your general  
18 background, okay?

19          A       Okay.

20          Q       Again, you are a security expert?

21          A       I am, sir.

1           Q       How long have you been in your current  
2 position with INSCOM?

3           A       Well, I accepted the position with INSCOM,  
4 I believe it was, April of 2008.

5           Q       So roughly about four or five years?

6           A       About five or six years now.

7           Q       And how did you become the security expert  
8 with INSCOM?

9           A       Well, I was hired based on my years of  
10 experience and, of course, the job had indicated that  
11 they were looking for someone with intelligence  
12 background also. So I fit into that category and then  
13 some schools that I have had and basically that was it.

14          Q       Now, have you ever been in the military?

15          A       I have, sir.

16          Q       And how long were you in the military?

17          A       Roughly around 22 years.

18          Q       And you earlier said your MOS was 96 bravo.  
19 Was it a 96 bravo for the entire time?

20          A       Yes.

21          Q       And can you briefly tell the court some of

1 your previous positions when you were in the military?

2 A I started off on the tactical side. My  
3 first assignment was with (inaudible) Fulda Gap in  
4 Germany. I then left there and I graduated and moved  
5 up to what we call strategic and my 513th which was  
6 based out of a Fort Mott, New Jersey. During the time  
7 of the 513th, I had operation Just Cause, went to  
8 Desert Storm I, numerous training opportunities which  
9 is keeping up on your skills. They were sending me a  
10 lot of places.

11 I then left there and went back to the 11th  
12 ACR in Germany where I served as the S2 OIC. I then  
13 left there, did a cut and went down to K'town,  
14 Kaiserlautern, also in Germany, where I was the ANIC of  
15 the G2. I left there and went to Fort Huachuca and  
16 took a special assignment, the ACRC program. I did  
17 that and then I finished my career at Fort Myer.

18 Q What year did you retire from the military?

19 A End of 2004.

20 Q And what was your rank at the time of  
21 retirement?

1           A       I was a master sergeant.

2           Q       What did you do after retiring?

3           A       I then applied for a job there at Fort  
4 Myer. They needed an intel person. So I became the  
5 chief of the security and intel branch which was a  
6 small branch where I handled information security and  
7 then I started as the liaison to the IC community.

8           Q       And can you explain to the military judge  
9 kind of a normal day in that position as the chief of  
10 security and intel division for Fort Myer?

11          A       Ma'am, on a normal day we handle  
12 information security. I had another guy that worked  
13 for me handling the personnel security and conducted  
14 the background checks. A lot of my job included going  
15 and doing meetings with the IC community, keeping up on  
16 the thread.

17                 Any time there's a contingency mission, as  
18 you know, Murray handles a lot of VIPs. So I was  
19 getting all the intel information as well as supportive  
20 and enforcement protection officer who was actually the  
21 operation officer with all the incoming intel

1 information identifying any threats and stuff.

2 Q And how long were you in position of chief  
3 of security in intel division at Fort Myer?

4 A About four years.

5 Q And where did you go after that position?

6 A I then accepted a position with INSCOM G2.

7 Q And within your job at INSCOM, what do you  
8 do as part of INSCOM?

9 A I'm assigned to the intelligence and  
10 security division which is located at G2 of INSCOM.  
11 Within INSCOM, we handle oversight of all of our MSCs,  
12 our units around the world, anything under information  
13 security, whether it's -- based on my level, we handle  
14 the policy, creating the policy, doing oversight of  
15 inspection. I also handle the classifications for  
16 INSCOM.

17 Q What do you mean by classification for  
18 INSCOM?

19 A I am the classification advisory officer  
20 which is my primary job and I handle, basically, a lot  
21 of security classification guides and I think we have a

1 total of 19 or 20 security classification guides. I  
2 review the security classifications. I have to ensure  
3 that they're up-to-date within the five-year review. I  
4 put them together and any new guides created. I put  
5 all the information together, review all of the  
6 information and then I take them to the CG for  
7 signature.

8 Q Are you authorized in your position to  
9 declassify documents?

10 A I am. We have authority from the CG to the  
11 classification officer that we declassify documents.

12 Q In general, how often do you declassify  
13 documents in your position?

14 A It depends. Usually the declassification  
15 documents may come down to FOIA. We manage to get a  
16 call in, someone inquiring about a document and we send  
17 them to our PAO office. Most of the time it comes from  
18 FOIA. And when it comes down, I review to see if that  
19 document can be declassified to tell you that -- by  
20 working in the intelligence community, a lot of that  
21 information contains sources and methods. So we never

1 release sources and methods.

2 Q All right. Let's talk some more about your  
3 current position.

4 In your position, do you teach at all?

5 A Yes, some of the MSCs, they will request  
6 that we come out and give a classification class,  
7 current classification. So we would go out to the MSCs  
8 and we would do an overview of document instructions on  
9 declassification. We try to do that quite often. But  
10 we rotate amongst our team because we were all trained  
11 and qualified to do that.

12 Q How many years in total have you been  
13 handling classified information?

14 A About 28.

15 MR. COOMBS: Your Honor, at this time, we  
16 tender Mr. Hall as an expert in the job of an  
17 intelligence analyst and handling classified  
18 information.

19 THE COURT: Where are you going with this?

20 MR. COOMBS: Your Honor, we intend to  
21 describe the job of intelligence analyst and his review

1 of the SigActs and comparing the SigActs with the open  
2 source.

3 THE COURT: Are you going to ask an  
4 ultimate opinion as we did with Mr. Davis?

5 MR. COOMBS: No, Your Honor.

6 THE COURT: Any objection?

7 MS. OVERGAARD: One moment, please, ma'am.

8 THE COURT: While they're conferring, can  
9 you name those expertises again?

10 MR. COOMBS: Yes, Your Honor. As an  
11 intelligence analyst, he served 22 years as an  
12 intelligence analyst. And as handling classified  
13 information, he has done that for 28 years.

14 (Pause.)

15 MS. OVERGARD: The government would just  
16 object to the broadness of it. Maybe if it was  
17 narrowed more for reference to his testimony.

18 THE COURT: Let's do this. I'm going to --  
19 I'll accept the expertise. If we start getting way far  
20 afield, I may revisit this, but go ahead.

21 MR. COOMBS: Thank you, Your Honor.



1 BY MR. COOMBS:

2 Q Mr. Hall, let's turn to what you did in  
3 this case, why you did it and how you did it. Okay?

4 A Yes, sir.

5 Q All right. First, can you tell the court,  
6 generally, what you did in this case?

7 A Ma'am, I was tasked to review the charge  
8 SigActs. I think it's specification 5 and 7, charge 2,  
9 to review for proper classification to see if they was  
10 classified properly in (inaudible) 1 through 5 through  
11 6. I reviewed the damage assessment, I think the DIA  
12 and I reviewed the OCA's classification review.

13 Q And why did you review the charge SigActs  
14 in this case?

15 A Well, I reviewed, first thing, to see if  
16 they was properly classified, of course with the  
17 executive order and then we was tasked to do so.

18 Q Now, how did you conduct your review of the  
19 charts against --

20 THE COURT: Let me just ask you before you  
21 get there. You were tasked to do so by who?

1 THE WITNESS: By Mr. Coombs.

2 THE COURT: Okay. Go ahead.

3 BY MR. COOMBS:

4 Q And how did you conduct your review of the  
5 charge SigActs?

6 A We individually reviewed the charge SigActs  
7 and then compared them again with the OCA's  
8 determination.

9 Q Did you review all of the SigActs or just  
10 the charge SigActs?

11 A Just the charge SigActs. Not all of them,  
12 just the charge SigActs.

13 Q And how many SigActs, approximately, did  
14 you review?

15 A I believe there's 102.

16 Q And what did you do after pulling the  
17 charge SigActs and comparing them with the  
18 classification guide?

19 What else did you do?

20 A Again, pull the SigActs, to look at them  
21 and to get any type of identifying data that we could

1 use to do a search on the open domain.

2 Q And before we get to your open source  
3 search, did you review the OCA's classification  
4 determination?

5 A Yes, I did.

6 Q And why did you review that?

7 A Just reviewed to see if it was in  
8 accordance with the executive order and it was.

9 Q And with regards to the open source  
10 information, can you explain what you mean by open  
11 source information?

12 A Well, it's anything that's available to the  
13 public. Anybody can do a research on the Internet and  
14 pull it up.

15 Q And did you do any sort of date restriction  
16 for your open source?

17 A We did. Anything -- we set the filter on  
18 anything prior to the release of the leak.

19 THE COURT: Prior to?

20 THE WITNESS: The release of the leak.

21 BY MR. COOMBS:

1           Q       So if I'm understanding you correctly,  
2 everything that you found from open source predated the  
3 release of this -- of the charge information?

4           A       Yes. If one of the SigActs was dated, say,  
5 in June of '07, then anything prior to that we  
6 researched.

7           Q       Now, before we talk about the results --  
8                   THE COURT: Wait a minute. So explain that  
9 to me again. The SigAct is dated in 2007?

10                  THE WITNESS: As an example, say if the  
11 date of the SigAct was June 2007, then I would restrict  
12 the filter to 2007 and prior. So I think we went back,  
13 like, two years, 2007 to 2005.

14                  THE COURT: The date of the release of the  
15 information or the date of the SigAct?

16                  THE WITNESS: The date of the SigActs,  
17 ma'am.

18                  THE COURT: Okay. Go ahead.

19 BY MR. COOMBS:

20           Q       Now, before we talk about that and what the  
21 results were, I want to ask you a few questions about

1 sigActs in general. Okay?

2 A Yes, sir.

3 Q Now, in general, what information is  
4 reported in a SigAct?

5 A A SigAct is a quick snapshot of the  
6 information that's ongoing at that point in time. So  
7 it's information that one observes, a significant event  
8 that is reported up the chain.

9 Q And in this case, did any of the charge  
10 SigActs contain anything like photographs, videos or  
11 other reports or was it just a snapshot of the  
12 information that happened at the time?

13 A It was just a snapshot of information.  
14 There was no photographs or anything else.

15 Q And can you explain how an intelligence  
16 analyst, a an 6 bravo in your day and a 35 fox  
17 currently might use a SigAct to create a work product?

18 A Well, since a SigAct is briefly just --  
19 it's not detailed information. It's just a quick  
20 snapshot of what has occurred.

21 You would take that information, research

1 other databases that you can pull from the intel  
2 community or whatever is readily available. Then you  
3 would incorporate this information and produce  
4 intelligence product. So you would basically have  
5 multiple sources when you create this product.

6 Q So how does an intelligence analyst create  
7 their product?

8 A Well, there's numerous ways but the way to  
9 create is that you would take all of this information,  
10 you would put it together you would basically vent  
11 information to be sure that you are getting the right  
12 information and it's from a good source.

13 A lot of times you may not have a good  
14 source or the information that not be as good. So,  
15 therefore, you need that information to put it together  
16 and then, when you do that, you create an intelligence  
17 product or an intelligence briefing that you're going  
18 to be giving a commander.

19 Q And can you provide the court with a  
20 hypothetical example of an intelligence product?

21 A We use MSRs all the time which is the main

1 supply route. So you could actually -- the enemy  
2 that's on a main supply route, what do they pose? What  
3 does the enemy pose on a main supply route?

4 Q Mr. Hall, did you prepare a visual aid to  
5 assist your testimony?

6 A I did something similar to that.

7 Q Mr. Hall, I'm showing you defense  
8 delta-delta for identification.

9 Do you recognize that?

10 A I do, sir.

11 Q What is that?

12 A This is the example that I created. It's  
13 basically an example, four months of information put  
14 together.

15 Q Now, is this an actual -- based upon actual  
16 SigActs?

17 A No, it's not. No.

18 Q So this is just a hypothetical?

19 A This is an example I want it to be.

20 MR. COOMBS: Retrieving defense exhibit  
21 delta-delta for identification.

1                   Your Honor, permission to publish?

2                   THE COURT: Go ahead.

3 BY MR. COOMBS:

4           Q       Mr. Hall, if I could, I'd like to kind of  
5 go through this slide a little bit.

6                   Would this help you in your testimony?

7           A       Yes, sir.

8           Q       What does this diagram detect right here?  
9 Can you kind of walk us through it?

10          A       Well, as in any briefing of a map, you have  
11 the legend, of course, and then you've got the month in  
12 the right-hand corner. That's broken down. So this  
13 represents the first month of information that you  
14 would get from your database, whether it be SigActs or  
15 some other type of database that the unit or agency may  
16 be keeping.

17          Q       And with regards to the town 1, town 2,  
18 town 3, what are those towns along on the map?

19          A       They are along the MSR, which is the main  
20 supply route. So I did 1 and 2 and 3 just to represent  
21 the towns that show something significant on there and



1 then the symbology for the other items.

2 Q And when you say symbology, that's the  
3 legend as far as what type of attack?

4 A Right. You have some where you have an  
5 attack on the base and then the ambush. So what you're  
6 trying to do is you're trying to get a pattern analysis  
7 of what is actually going on on the MSR.

8 So you would want to use more than one  
9 month. The commander may say, hey, within the last 60  
10 or 90 days I need to know the activities that has been  
11 ongoing on the MSR. So you can't use one month or one  
12 day because that doesn't given him anything. You have  
13 to use more than that to give him the big picture.

14 Q And so -- if I could, I want to show you --  
15 for example, if we go to month 2, now again, here, how  
16 did you change month 2 from month 1, just in general?

17 A How did I change it?

18 Q Yeah.

19 A Oh, you'd add more activity. That's why  
20 town 2 is circled.

21 Q Okay. So, as you said, you would do

1 multiple months of information with apparently marking  
2 where certain attacks occurred during that month?

3 A Right. You want to show him where the  
4 attacks are happening along the MSR so he would be able  
5 to make a calculated decision in reference to convoys  
6 going on in the future.

7 Q Now, is it easy for an analyst to just take  
8 information and plot it on the map?

9 A Well, I would say it's probably easy from  
10 the plotter, but they have to know what they're  
11 plotting and how they're going to plot it.

12 So I would say yes, it's easy for them to  
13 do the research. But, first of all, they gotta know  
14 what they're researching in order to get the correct  
15 information and plot it on map, they'd have to know  
16 where to the plot it and the symbology to use. So,  
17 yes, they could.

18 Q And based upon this, like, if you were --  
19 you know, had just gone through month one and finally  
20 month four, if you were showing these four months on a  
21 PowerPoint slide presentation to a commander, what

1 would, then, an analyst use these diagrams in order to  
2 advise the command on?

3 A What would he use?

4 Q The diagrams. Like, what would you use  
5 this information, then, to tell the commander?

6 A Well, you would tell -- I mean, basically,  
7 do a predictive analysis on everything. You would give  
8 him what we expect the enemy to do, the enemy's course  
9 of action.

10 Q And how would you make predictive analysis  
11 based upon the stuff that you plotted on a map?

12 A By doing an analytical review of all of it,  
13 plus when you develop a pattern analysis, you get a  
14 tree-in (sic) and with the tree-in you can identify  
15 what's going on along the MSR. So when you brief the  
16 commander, then you're basically telling him this is  
17 what we believe.

18 Q And what would a commander -- once the  
19 commander gets that information, what would a commander  
20 use that information for?

21 A Well, he needs to use it to adjust his

1 operations people going on the MSR so he can adjust his  
2 course of actions.

3 Q And the predictive analysis that you're  
4 talking about, is that as easy to do as just plotting  
5 points on a map?

6 A Yeah, you've got to be in for a while and  
7 have some good leadership and training in order to have  
8 that done. Coming out of AIT just being a couple of  
9 years within the military you can't -- as an analyst,  
10 you couldn't do it.

11 THE COURT: Can I ask a question before you  
12 move on? With that months one through four, is that  
13 month one the recent month or month four the most  
14 recent month?

15 THE WITNESS: Yes, ma'am. Month four would  
16 be the most recent one.

17 THE COURT: So that means each month is its  
18 own compilation or is month two the compilation of  
19 months one and two?

20 THE WITNESS: Right. Month two has -- it's  
21 showing the trans of month one as we started off, month

1 two, you add more to it and month three and then four,  
2 the final is the cutoff.

3 THE COURT: It's the accumulation of all  
4 four months?

5 THE WITNESS: It's the accumulation of  
6 everything. So you gotta have that in order to give  
7 the commander the big picture.

8 BY MR. COOMBS:

9 Q Now, let's talk about the open source  
10 research that you conducted on the charge SigActs in  
11 this case. Okay?

12 A Yes, sir.

13 Q How did you find your open source  
14 information again or they charge SigActs?

15 A Well, what we did basically did is that we  
16 used Google and we went on and we did a restrictive  
17 date and then --

18 THE COURT: We did?

19 A Restrictive date, as I stated earlier, and  
20 then identified a couple of key words within the  
21 SigActs and then punched it into Google.

1           Q       And did you find open source for every  
2 SigAct?

3           A       No, no.

4           Q       How many SigActs did you find open source  
5 information for?

6           A       I think it was 60 or 62, but it wasn't  
7 detailed information. Just keep in mind SigActs is not  
8 a detailed report.

9           Q       Now, the SigActs that you couldn't find  
10 open source information on, in general, what were those  
11 SigActs about?

12          A       As I recall, I think they was about IEDs,  
13 small arms, fire. Might have been something if a  
14 telephone call was received or incoming, as I remember.  
15 I don't know.

16          Q       Now, the ones that you did find open source  
17 information about, in general, what type of open source  
18 information did you find on them?

19          A       What kind?

20          Q       What type? Like, were they news stories,  
21 were they government releases?

1           A       They was, like, news stories. In other  
2 words, if a soldier was KIA or WIA, you would find  
3 that. That's in there, what I came across.

4           Q       All right. And how did you capture the  
5 open source information that you found?

6           A       I went on and did the search and we kept  
7 information. We created a database for a further link  
8 that went with the SigActs and then we printed -- I  
9 printed it off and then I compared it with the actual  
10 SigActs.

11          Q       And once you printed off, I guess, the open  
12 source, what did you do with that?

13          A       Reverified it, read the SigActs along with  
14 the open source to see what type of information that  
15 the open source contained, that the SigActs contained  
16 and then I highlighted the open source.

17          Q       And based upon that information that you  
18 found, did you reach any general conclusions about the  
19 amount of open source information for the SigActs?

20          A       We came to a conclusion?

21          Q       Yes.

1           A       Well, a lot of the information that we did  
2 research on, you know, you can find it in the open  
3 source. But it wasn't detailed information, no. It  
4 was information -- it wasn't a complete paragraph or a  
5 complete sentence, I don't believe. They just gave a  
6 brief description. Like, if a soldier was killed in  
7 Afghanistan, it had the soldier's name, but you can  
8 find that basically on DOD open website too.

9           Q       Now, Mr. Hall, have you ever worked for  
10 CentCom?

11          A       No, sir, I have not.

12          Q       Does your job require you to review  
13 information from CentCom?

14          A       No, but I will review information if  
15 CentCom had equities within their information and I  
16 have done that on many occasions.

17          Q       Are you an original classification  
18 authority?

19          A       No, sir, I'm not.

20          Q       Have you ever been an original  
21 classification authority?



1           A       I have not.

2           Q       In your field, would you publicly disagree  
3 with an original classification authority?

4           A       Would I?

5           Q       Correct.

6           A       The OCA's decision is binding. So when we  
7 deal with classified information, it always states that  
8 you always refer back to the OCA because it's not  
9 information that belongs to the OCA.

10          Q       In this instance, are you disagreeing with  
11 the OCA that reviewed the charge SigActs?

12          A       No, sir.

13          Q       If you're not disagreeing, what are you  
14 doing then?

15          A       If I don't agree with his decision, I mean  
16 his decision -- as I stated earlier, I used the example  
17 of a command of the first sergeant. You may disagree  
18 with something when you're behind closed doors, but the  
19 commander says this is what I want. So you drive on.  
20 So I don't have -- it's not our information, so...

21          Q       And did I request that you give a

1 classification determination on the SigActs?

2 A No.

3 Q Mr. Hall, I'm showing you what's been  
4 previously shown to the government as exhibit whiskey  
5 for identification.

6 Can you review that for a moment?

7 A (Witness complied.)

8 Okay.

9 Q Do you recognize that?

10 A I do.

11 Q And, in general, what is it?

12 A It's one of the SigActs that I reviewed.

13 Q And does this SigAct contain any  
14 highlights?

15 A It does. The information that I  
16 highlighted that -- basically what I found when I did  
17 the research and open source.

18 Q And how did you determine what to highlight  
19 on that SigAct?

20 A I compared it with the open source  
21 document.

1           Q       Did you also highlight the open source  
2 document?

3           A       Yeah, I did. I compared them both, put  
4 them side-by-side.

5           Q       I'm now showing you what's been marked as  
6 defense exhibit x-ray for identification previously  
7 shown to the government. Take a look at that.

8           A       (Witness complied.)

9                    Okay.

10          Q       And do you recognize that?

11          A       Yes, sir. It's another SigAct that I  
12 reviewed.

13          Q       And does that SigAct contain highlights?

14          A       It does, information that I highlighted  
15 compared to what was found on the open source.

16          Q       And did you also make similar highlights in  
17 the open source?

18          A       Uh-huh, I did.

19          Q       And you said that you did a review of all  
20 the 100 SigActs.

21                   For how many SigActs, again, did you find

1 open source information?

2 A I think it was 60 or 62, sir. I believe it  
3 was 62, I believe.

4 Q Thank you.

5 MR. COOMBS: I'm retrieving the exhibits  
6 from the witness. At this time, the defense offers  
7 defense exhibit whiskey for identification into  
8 evidence as defense exhibit whiskey. And defense  
9 exhibit x-ray for identification into evidence as  
10 exhibit x-ray.

11 THE COURT: Any objection?

12 MS. OVERGAARD: One moment, please, ma'am.

13 (Pause.)

14 No, ma'am.

15 THE COURT: Defense exhibits whiskey and  
16 x-ray are admitted.

17 MR. COOMBS: No further questions.

18 THE COURT: Cross-examination?

19 MR. FEIN: Your Honor, the United States  
20 asked for a recess so we can review these highlighted  
21 documents we've never seen before before we start

1 cross-examination.

2 THE COURT: How long do you think you'd  
3 like?

4 MR. FEIN: 20 minutes, ma'am.

5 MR. COOMBS: Your Honor, we have two  
6 similar documents for Mr. Ganiel. So maybe the  
7 government can use this opportunity to look at those as  
8 well.

9 THE COURT: Do you need additional time or  
10 do you think 20 minutes is sufficient to look at all  
11 four of the documents?

12 MR. FEIN: Ma'am, if we can go for 20 and  
13 look at it and figure out what's the next step because  
14 he also testified that he reviewed others documents.

15 So we're either going to have to go through  
16 our discovery and find where it was or we'll ask the  
17 defense and we'll do this later about getting copies of  
18 the binders so we can look at it.

19 THE COURT: If there were similar binders  
20 that are --

21 MR. COOMBS: There are, Your Honor.

1 THE COURT: Okay. Why don't we -- let's  
2 try to be a little expeditious here and show the  
3 government what they are with the highlighting.

4 MR. FEIN: We will, ma'am -- we'll do 30  
5 and we'll keep the court updated in the 30s and up.

6 THE COURT: All right. That's just for all  
7 the documents and all the binders?

8 MR. FEIN: Yes, ma'am.

9 THE COURT: All right. That works. The  
10 court is in recess, then, until -- before I put it in  
11 recess, Mr. Hall, please don't discuss your testimony  
12 or your knowledge of the case during the recess and the  
13 court is in recess until 14:35 or 2:35.

14 (Court went into recess at 2:07 and the  
15 trial resumed at 3:14 p.m.)

16 THE COURT: Please be seated. The court is  
17 called to order. Let the record reflect all parties  
18 present when the court last recessed are again present  
19 in court. The witness is on the witness stand.  
20 Proceed.

21 BY MR. COOMBS:

1           Q       Mr. Hall, I just wanted to ask a question  
2 to clear up maybe a little bit of confusion that I  
3 might have had with my question to you.

4           A       Yes, sir.

5           Q       And that is: When you did your open source  
6 research review, what date or what period of time did  
7 you start your open source research and go back?

8           A       For the SigActs, correct?

9           Q       Correct.

10          A       Researched the date prior to the release.

11          Q       And when you say release, are you saying  
12 the release of the charge information, the release by  
13 Wikileaks?

14          A       Right, release from Wikileaks.

15          Q       All right. So it predated the release from  
16 Wikileaks back to the date of when the actual SigAct  
17 occurred, that would be open source information that  
18 you were looking at?

19          A       Right. If the release from Wikileaks was  
20 on the 10th, then we did a search on the 9th prior.

21               MR. COOMBS: Okay, thank you.

1           THE COURT: Before I turn you over to the  
2 government, I just want to ask you that. Just to make  
3 sure I'm clear because I thought I asked you that  
4 before and got a different response.

5           The date of the SigAct search, the date of  
6 when the release was from Wikileaks back to the date of  
7 SigAct, is that what your response...

8           THE WITNESS: I got confused. I mean, we  
9 did a lot of research from the date that it was  
10 released from Wikileaks.

11          THE COURT: Okay.

12          THE WITNESS: So, say it if was released on  
13 the 10th, then we did a restrictive search on the 9th  
14 and I think we went back maybe two years. I don't  
15 remember the exact date. So say if it was released  
16 from the 10th from Wikileaks, then we did a restrictive  
17 search from the 9th of June prior.

18          THE COURT: Okay. So let's say the release  
19 was in January of 2011.

20          THE WITNESS: Yes, ma'am.

21          THE COURT: And the SigAct was in 2006.



1 You would have gone from --

2 THE WITNESS: Right, we went back to the  
3 date of the SigActs.

4 THE COURT: So what's the two years?

5 THE WITNESS: Well, some SigActs, I think  
6 it was about 2009, I believe, as I recall. But I don't  
7 remember seeing the SigActs from 2011. It may have  
8 been, I don't know. But we covered the date from the  
9 date of release to the Wikileaks past the actual date  
10 of the SigActs.

11 THE COURT: Okay. So you went back to the  
12 date -- so each search, then, was different depending  
13 on the date --

14 THE WITNESS: Yes, ma'am.

15 THE COURT: Okay, thank you.

16 Government?

17 MR. FEIN: Can I have a quick moment, Your  
18 Honor.

19 THE WITNESS: Yes (Pause.)

20 CROSS EXAMINATION BY MR. FEIN:

21 Q Mr. Hall, could you please explain for the

1 court what your general duties are?

2 A Start over.

3 Q Mr. Hall, could you please explain for the  
4 court what your general duties are and your role at  
5 INSCOM?

6 A My general duties, ma'am, as I stated  
7 before, that I'm a classification advisory officer on  
8 the security division team. We go out and we do  
9 oversight, inspecting all of our units. I usually  
10 handle the information side which covers everything  
11 from classification, safe management, SOPs, policies,  
12 and then, as I stated, we handle some of the training  
13 when requested by the MSCs.

14 Q And the commander of the U.S. Army INSCOM  
15 is an original classification authority?

16 A Yes, sir, he is.

17 Q And he currently, or she, before had  
18 delegated the declassification authority to the Army  
19 G2?

20 A No, INSCOM G2.

21 Q I'm sorry. Thank you. The INSCOM G2?

1           A       Yes, sir.

2           Q       And the INSCOM G2 was your boss?

3           A       Right, Mr. MacAleary.

4           Q       And when you did any type of  
5 declassification reviews, you were doing that for the  
6 declassification authority, the INSCOM G2?

7           A       Yes, sir.

8           Q       And you did those reviews based off of  
9 INSCOM owned information, correct?

10          A       Roger.

11          Q       And what did you do when you received  
12 information, classified information, that did not  
13 belong to the United States Army that may come into the  
14 DRU unit within the Army?

15          A       Oh, we would sent it back up and let them  
16 know. I mean, we could call -- say if it belonged to  
17 CentCom, we would call CentCom and say, hey, you got  
18 some information, let's task it. I came down for  
19 declassification and you called the OCA and then it  
20 would go back through the channels and then they would  
21 forward it to CentCom because we can never touch

1 anybody else's information.

2 Q And who is the best position to evaluate  
3 whether information should or should not be  
4 declassified?

5 A You're talking within INSCOM?

6 Q Within the structure of classification.

7 A The OCA, sir.

8 Q Okay. And that's why you, for INSCOM,  
9 didn't review CentCom owned information?

10 A Right.

11 Q That's why you gave it to INSCOM or, excuse  
12 me -- I apologize. That's why in your scenario, you  
13 gave it to CentCom?

14 A Yes, sir, absolutely.

15 Q Because CentCom it best suited to review  
16 CentCom information?

17 A Absolutely, because it's their information  
18 and it belongs to them.

19 Q And if it was a three letter federal  
20 agency, it goes to them?

21 A It goes to them, whether it be the FBI,

1 DIA, CIA. Absolutely right.

2 Q Whoever it is, it goes to them because  
3 they're the best suited to make those determinations?

4 A Right. We're basically forbidden to touch  
5 another OCA's information.

6 Q Now, what if an individual believes, who  
7 handles classified information, that something  
8 shouldn't be classified?

9 Is there a process in place for them to  
10 seek clarification?

11 A If you believe that it's not classified?

12 Q If a document is marked secret, but the  
13 individual believes it should not be handled as secret,  
14 is there a process in place for that individual to seek  
15 clarification?

16 A Yes, there is. There's a challenge  
17 process, but you have to go through the appropriate  
18 channels. You still have to protect the information as  
19 marked whether it's secret, TS or confidential. Until  
20 you go through the formal process of a challenge to  
21 say, hey, I think that this information may be

1 incorrectly marked or it could be -- needs to be  
2 remarked. Now, there's a process by the regulation and  
3 you have to go through that process in order to get a  
4 validation. Basically, it goes back to the OCA or the  
5 OCA representative and if they say the information is  
6 secret, then that's the end of it.

7 Q And that regulation is AR380-5?

8 A Roger.

9 Q And that's based off of executive order  
10 13526 --

11 A And it's also in DOD manual, 5200.

12 Q Which is the parent manual for 380-5?

13 A Yes, sir.

14 Q And to just talk about that process for a  
15 little bit, if an individual at the user level -- so  
16 from your time as an intelligence analyst or us now  
17 here, we would then -- you would have a document that's  
18 marked secret, correct?

19 A Roger.

20 Q And then we would take that document and  
21 give it through our technical or security chain?

1           A       Yes, sir.

2           Q       And that would go up through the security  
3 chain to be processed to determine whether it is or is  
4 not secret or something else?

5           A       Roger.

6           Q       And then it would go up through our chain  
7 of command?

8           A       Roger.

9           Q       And then it would go, then, laterally at  
10 some point to the owner, the OCA?

11          A       OCA, roger.

12          Q       And then the OCA would then review it and  
13 make a decision whether it was properly marked or not?

14          A       It always has to be referred back to the  
15 OCA.

16          Q       And there's even a process in place if two  
17 OCAs disagree, correct?

18          A       Absolutely.

19          Q       The dispute process under executive order?

20          A       Exactly.

21          Q       And there's a federal entity that's above

1 all on the executive branch to step in if needed  
2 between classification decisions?

3 A Roger. That seldom ever happens.

4 Q Because it's resolved by the OCAs?

5 A Yes, sir.

6 Q And during that whole process a user of  
7 classified information, authorized holder, is required  
8 to treat it as secret, correct?

9 A That's protected at all times at the level  
10 that it's marked.

11 Q And that's true if it's on a computer?

12 A Yes, sir.

13 Q That's true if it's on a CD?

14 A Yes, sir.

15 Q That's true if it's printed?

16 A Yes, sir.

17 Q Mr. Hall, you testified earlier that you  
18 reviewed the charge SigActs for the CIDNE A and CIDNE I  
19 databases, correct?

20 A Specification 5 through 7, charge 2.

21 Q Even more precise than I am.



1                   And you did that based off key words you  
2 found when scanning through the documents?

3           A       Right. It would be a key word, you know,  
4 if KIA or WIA was killed and it had his last name in  
5 there, going to the Google search, punch in his last  
6 name and Afghanistan or the unit, it just comes up. So  
7 usually the first report or the second report. I did  
8 no more than three.

9           Q       And you've used your experience with saying  
10 that the term KAI on its own is not classified, so you  
11 could put that in Google, correct?

12          A       Right, KAI wouldn't be classified.

13          Q       But you, when doing that process, you  
14 didn't just choose any word on the documents and  
15 SigActs?

16          A       No, no, no.

17          Q       You chose obvious words that are doctrinal  
18 in nature that you knew were unclassified?

19          A       Roger.

20          Q       And when you did that, you found various  
21 open source information that included that specific

1 term you looked for?

2 A Right. If I did a search on a KIA, it came  
3 back -- it may have come back with an individual's  
4 name, 101st airborne division and blah-blah-blah. But  
5 there was nothing detailed, sir.

6 Q And when you did that, you didn't find any  
7 actual SigActs that came back?

8 A No.

9 Q Any SigAct as they're found in the CIDNE  
10 database?

11 A No, sir.

12 Q You just found some information from some  
13 of the SigActs in the open source?

14 A Roger.

15 Q Now, when you reviewed the SigActs, did  
16 they have a classification marking?

17 A Yes.

18 Q And that was all the charge SigActs that  
19 you reviewed?

20 A Roger, top and bottom. Most SigActs is a  
21 paragraph marked.

1 Q So there were no paragraph markings?

2 A No, sir.

3 Q And that is a common occurrence for  
4 deployed units doing reporting, correct?

5 A Absolutely, because it's just a quick  
6 snapshot of the event that's taken place and from the  
7 ground soldier in the infantry, you're just getting a  
8 quick snapshot of the information of the event that's  
9 happening and then they send it back up the chain.

10 Q But the rules do require paragraph  
11 markings?

12 A Yeah, further down the line when it's more  
13 detailed and they get a chance to go through it and  
14 edit it.

15 Q Okay. And this -- the SigActs, to the best  
16 of your knowledge and experience, were put on SIPRNET?

17 A The ones that I reviewed?

18 Q Correct.

19 A I believe so, sir. I don't know. I  
20 thought they was inside of the CIDNE database. I don't  
21 know.

1 Q Okay. So from CIDNE database, you don't  
2 know if CIDNE was on SIPRNET or not?

3 A No, I have no idea. That's a system that  
4 belongs to CentCom.

5 Q And in your experience CIDNE actually  
6 postdates your experience in the Army?

7 A Correct.

8 Q But not necessarily the concept of SigActs?

9 A Roger.

10 Q When you did your open source analysis, you  
11 didn't find any analysis or commentary about the  
12 information within the SigActs?

13 A No, sir.

14 Q When you did your open source analysis, you  
15 didn't find any specific identifying information that  
16 would identify those actual SigActs?

17 A No, sir.

18 Q But you did -- for example, you did find  
19 open source information about KAIs or WIAs?

20 A Yes, sir, and don't I think -- probably by  
21 some rule or regulation you don't have to report to KIA

1 or WIA. So once it goes into the media, you just log  
2 in. You go on Google search and you're probably going  
3 to find something regardless.

4 Q For instance, you found U S. government  
5 official sites that released KIA names, maybe their  
6 hometowns, their mission and even a general description  
7 of how they possibly were killed?

8 A Yes, sir, uh-huh.

9 Q But that website nor any other website  
10 explained the details of how our soldiers were killed  
11 in battle?

12 A Right, there was no detailed information.

13 Q No details like the TTPs that the units  
14 were following, how the ID was in place?

15 A No, sir. Not at all.

16 Q And with prosecution or -- excuse me,  
17 defense exhibits whiskey and x-rays, the two SigActs  
18 you reviewed and highlighted, the highlights weren't  
19 verbatim, correct?

20 A No, they were not.

21 Q They were just your best guess based off

1 what you found in open source?

2 A You may have had one or two words that was  
3 the same, but nothing else.

4 Q Okay. So when those highlights might -- it  
5 was your best estimate that this information in defense  
6 exhibit x-ray or whiskey was similar to this  
7 information you found?

8 A Yes, sir. It may have been worded in a  
9 different way.

10 Q So it could say water bottle on a podium  
11 and then you found something that said a container  
12 holding water on a table?

13 A Roger.

14 Q That's what you highlighted?

15 A Yes, sir.

16 Q And for both of them, the total number of  
17 highlights probably, you would estimate, would be less  
18 than five percent of the SigAct?

19 A Roughly, right, five percent.

20 Q And that's sort of just two SigActs?

21 A Right, that I highlighted just for the

1 court's -- to show an example.

2 Q But you did find other information in other  
3 SigActs you reviewed?

4 A Yes, sir. But as I stated, nothing was  
5 detailed because the SigAct is not meant to be  
6 detailed, it was just the one of the tools of  
7 information that you may find. That's all, nothing  
8 more.

9 Q And you testified earlier about your  
10 experience as a senior non -- well, really, your entire  
11 experience as an intel analyst for the Army as a green  
12 suiter?

13 A Yes, sir.

14 Q You retired as a master sergeant?

15 A Yes, sir.

16 Q You had a lot of experience and analysis  
17 from the tactical to strategic levels back and forth?

18 A Yes, sir.

19 Q You testified that intel analysts learned  
20 how to do pattern analysis?

21 A I don't remember saying that. I thought I

1 was asked -- I mean, I stated that they have to learn  
2 how to do pattern analysis and, when they get to a  
3 certain point, you do analysis at an early age in your  
4 career, I mean, you're not seasoned enough to do that.

5 Q So all intel analysts learn about pattern  
6 analysis and how it's used, but we don't rely on junior  
7 analysts to do pattern analysts until later in their  
8 career?

9 A It's your job doing a lot of research,  
10 learning how to research. But in order to be an  
11 effective analyst you gotta know what information and  
12 research it should be specifically driven -- not  
13 driven, but specific on information that's requested is  
14 as well as you know, I mean, the PIRs is what runs the  
15 commander's intel mission.

16 Q And what are PIRs?

17 A Priority intelligence requirements.

18 Q And can you explain -- you just said PIRs  
19 drives the commander's intel mission.

20 Can you please explain to the court what  
21 you mean by that?



1           A       Ma'am, the commander has a set of PIRs and  
2 PIRs stand for the intel that's key to his area of  
3 operation and his information that, as an analyst, you  
4 should key on in collecting any information.

5                   So, in other words, if Al Qaeda is going to  
6 use chemical weapons, okay, it may be a commander's  
7 PIR. So you want to know anything you can and do any  
8 research of anything dealing with chemical weapons that  
9 may be employed by Al Qaeda.

10          Q       And that consent of knowing what the  
11 commander is looking for and what your job in the  
12 S2 section is, that's a concept known by everyone in S2  
13 section?

14          A       It should be, sir.

15          Q       From the junior analyst to the most senior?

16          A       That's right. Roger.

17          Q       And all analysts understand, even junior  
18 analysts, that the information they pull will be used  
19 for predictive analysis?

20          A       They should understand that, absolutely  
21 right.

1 Q And that's your experience?

2 A Yes, sir.

3 Q Even the most junior?

4 A Uh-huh.

5 Q But you did not rely on the most junior to  
6 actually do the predictive analysis?

7 A No, no, because they're not experienced  
8 enough.

9 Q Okay.

10 MR. FEIN: And, Your Honor, permission to  
11 publish dense exhibit delta-delta?

12 THE COURT: Go ahead.

13 BY MR. FEIN:

14 Q So your example, Mr. Hall, you testified  
15 that, for example here -- understanding this is  
16 completely made up for your testimony...

17 A Yeah, I just made it up, sir.

18 Q So in your example here -- this is page  
19 1 -- you have three towns, correct?

20 A Yes, sir.

21 Q And all junior analysts or senior analysts

1 would be able to plot this on a map based on -- or  
2 should be able to?

3 A Should be able to.

4 Q And that's based off of their skills of  
5 reading a map?

6 A Yes, sir.

7 Q Okay. They should be able to explain what  
8 the towns are, town 1, town 2, town 3?

9 A Yes, sir.

10 Q They should be able to explain what the  
11 legend is and each of the codes in the legend?

12 A Yes, sir.

13 Q That a circle is an ambush, a diamond is an  
14 IED, a triangle is an attack on base. Even junior  
15 analysts would be able to get that information from  
16 reports?

17 A Yes, sir. They should be able to read the  
18 legend. As I stated before, there's gotta be specific  
19 focus on the information that they're trying to obtain.

20 Q And would expect junior analysts still, to,  
21 you mentioned, do the research and pull that

1 information to be put on this type of map?

2 A They should be able to plot a "sit map," as  
3 we call it, a situation map. So they should be able --  
4 as a junior analyst, you should be able to go in and  
5 say, hey, I need you to research this information on  
6 town 2 and I need any information you can about ambush  
7 or IAD attacks. Their job would be to go into the  
8 database, pull all of their information and they should  
9 be able to plot that information on a map.

10 Q And in order to pull that information and  
11 go into the right database, they have to understand  
12 what information they're looking at?

13 A Absolutely. They should be specifically  
14 focused on -- if I said I wanted information on IADs,  
15 this should only be researching for IADs.

16 Q And you would expect that from a junior  
17 analyst?

18 A Absolutely.

19 Q And if that didn't happen, you would  
20 correct the junior analyst?

21 A I would, sir.

1           Q       And you also testified earlier that that  
2 type of analysis that's done by typically more senior,  
3 but the juniors contribute by doing the research, is  
4 used by commanders and leaders in the field?

5           A       Yes, sir. The information is always there.  
6 One the junior analyst does the research, ma'am, he  
7 brings that to the NCO or ICO that's in charge,  
8 understanding that these junior analysts -- by research  
9 and information, he may not understand how to connect  
10 the dots. You have to be able to connect the dots to  
11 give the commander the big picture.

12                   I can use an example, weapons storage  
13 areas, okay? I'll use weapon storage areas. I may  
14 tell the junior analyst, hey, I need to know  
15 information about weapons storage areas. But if he's  
16 not familiar and hasn't been in the system long enough,  
17 he would not know where to look.

18                   So let's say there's a place that you would  
19 store weapons that they don't expect us to find them  
20 which would be like a school, church, a library. So a  
21 junior analyst would not necessarily know that. Okay?

1                   So once we determine that, then they'd have  
2 to be close by, what's their avenue of approach to  
3 those locations to receive the weapons or to get the  
4 weapons? So that's connecting the dots and once you  
5 connect the dots, then you should be able to give an  
6 analytical overview of exactly what the threat is.

7           Q       And you would expect the junior analyst to,  
8 once they understand that weapon cachets are in  
9 schools, to be to go find data on schools and at least,  
10 at a minimum, plot the dots?

11          A       Yes, sir.

12          Q       And then maybe connect them or maybe not  
13 and get mentorship on how to connect them?

14          A       Right. They may not be able to know how to  
15 connect them, but they should be able to know how to  
16 plot and research any school within a certain mile  
17 there.

18          Q       And from your experience, Mr. Hall, that  
19 same process is used by our adversaries, correct?

20          A       Yes, sir. Absolutely.

21          Q       By our adversaries' intelligence

1 organizations?

2 A Yes, sir.

3 Q And by terrorists?

4 A Yes, sir.

5 Q And they plot the dots to figure out what  
6 we do?

7 A Just as we do the information on them,  
8 they're doing the information on us also.

9 Q And if they had the information, that could  
10 be useful to them?

11 A Yes, sir. Any information is an advantage.

12 Q So if they now all the troop locations of  
13 where our troops were and they had that whole database,  
14 they could use it the same way as our junior analysts  
15 do?

16 A Yes, sir.

17 Q And that's something our senior analysts  
18 are trained?

19 A Yes, sir.

20 MR. FEIN: No further questions, Your  
21 Honor.

1 THE COURT: Redirect?

2 REDIRECT EXAMINATION BY MR. COOMBS:

3 Q Mr. Hall, with regards to our bases,  
4 locations of our bases -- and you can tell me if you  
5 don't know this, but is it a secret where like Camp  
6 Victory was in Iraq or any particular FOB was in Iraq,  
7 do we try to keep that as a secret?

8 A I don't know, sir. I mean, when you deploy  
9 to -- I would think when you deploy to an area that  
10 you're going to be operating in, it's probably no  
11 secret because a lot of the locals will already know.  
12 As a matter of fact, they are some things that are  
13 probably a secret that they don't release, maybe a  
14 hidden train site that we may have that they don't have  
15 knowledge of. But as far as the major bases, of course  
16 not when you're deployed into an area. I mean, we're  
17 bringing a lot of money into that area and you're going  
18 to need the locals' help to get established.

19 Q As far as the enemy is concerned, I guess,  
20 would they need to rely upon anything other than their  
21 eyes to see where the soldiers are in Iraq?



1           A       Would they need to rely on anything else?

2           Q       Yeah, as far as if they see, like Camp  
3 Victory. I guess -- correct me if I'm wrong, but if  
4 anybody looks at Camp Victory and see that's American  
5 soldiers, that's all they really need to know, American  
6 soldiers are there?

7           A       Yes, sir. But they would not know what is  
8 inside of that camp.

9           Q       Correct.

10                   Now, with regards to the open source, you  
11 were asked about how the open source might compare and  
12 I think the example was a bottle of water on a podium  
13 as opposed to a container of water on a table.

14                   Do you remember that example?

15           A       Yes, sir.

16                   MR. COOMBS: Your Honor, the defense  
17 intends to introduce the open source explanation for  
18 the charges SigActs under the same rationale as 703?

19                   THE COURT: Government objection?

20                   MR. FEIN: No objection, Your Honor.

21                   THE COURT: All right.

1           A VOICE: Pardon the interruption. We seem  
2 to have a cellphone here in the courtroom.

3           THE COURT: Anybody that's got a cellphone,  
4 please leave the courtroom. Why don't we put the court  
5 in a brief recess and figure this out. Court in  
6 recess. Please don't discuss your testimony with  
7 anybody.

8           (There was a recess taken at 3:42 and the  
9 trial resumed at 3:47 p.m.)

10          THE COURT: Please be seated. Call to  
11 order. Let the record reflect all parties present at  
12 the last recess are again present. The witness is on  
13 the witness stand. I trust the cellphone issue has  
14 been resolved.

15 BY MR. COOMBS:

16          Q       Mr. Hall, I'm showing you what's marked as  
17 defense exhibit echo-echo for identification.

18                 Can you take a look at that?

19          A       (Witness complied.)

20          Q       Do you recognize that?

21          A       It's one of the open source that I printed

1 and I released to one of the SigActs.

2 Q And does that relate to both SigActs?

3 A Yeah, I have two copies of the two examples  
4 in here.

5 Q And there are highlighted portions within  
6 this exhibit. Did you make those highlights?

7 A I did.

8 Q Is that what you used in order to compare  
9 with the (inaudible) SigActs?

10 A Yes, sir, with the two that I identified.

11 MR. COOMBS: I offer echo-echo for  
12 identification into evidence as defense exhibit  
13 echo-echo.

14 THE COURT: All right. Defense exhibit  
15 echo-echo is admitted.

16 BY MR. COOMBS:

17 Q Mr. Hall, you were asked about the  
18 classification and the various agencies that would have  
19 original classification authority over certain  
20 documents.

21 Do you recall that?

1           A       Yes, sir.

2           Q       And the government asked you about whether  
3 or not you could declassify certain documents that  
4 didn't belong to you, correct?

5           A       Right, sir.

6           Q       Have you declassified documents before?

7           A       I have.

8           Q       And what role were you declassifying  
9 documents? How were you doing that?

10          A       How was I declassifying the documents?

11          Q       Right. Were you declassifying as the  
12 original classification authority?

13          A       As the OCA's representative.

14          Q       And when you made the determination, was  
15 that the determination that declassified it or did  
16 somebody above you have to approve of your  
17 determination?

18          A       When we declassify the documents? No.  
19 Those -- in the intelligence documents one thing you  
20 have to realize is that most of our information is  
21 basically protected. It basically has a shelf life,

1    okay, a shelf life maybe 25 years. But it goes beyond  
2    the 25 years.

3               As I stated earlier, we don't -- we never  
4    release sources and methods. Now, a lot of the  
5    information that comes across my desk has -- contains  
6    sources and methods, but it was also kicked back and  
7    denied. We get requests every day that may come  
8    through -- congressionals has been placed on us because  
9    of information of people seeking certain information.  
10   Okay.

11              Once FOIA sends it up to me and the CGS  
12   entrusted the G2 directed into me, that we make the  
13   decision in the call when it comes to declass guides  
14   and he being briefed on the classification guide and  
15   what he's responsible for then that he is fully engaged  
16   in that because he is the OCA. The declassification  
17   works a little different because we have our FOIA  
18   office located here in Fort Meade who mostly sends the  
19   requests down to us.

20              So let's say that there's a document that I  
21   stated that should remain classified or the FOIA

1 process, the way it works is that you have to give them  
2 something. So they may get one paragraph that's  
3 unclassified and the rest is redacted out. So that's  
4 how that process works.

5 Q And when you make a determination to  
6 declassify something, is your determination then the  
7 one that declassifies it or does someone else have to  
8 approve of that?

9 A No, no. Our office approves it.

10 Q And who in your office approves it?

11 A I am the approving official. It goes to --  
12 my director signs off because what we do is we send up  
13 a spreadsheet to the CG and to the historian of the  
14 documents that haven't been declassified. But probably  
15 about 95 to 97 percent of all of our documents contain  
16 under equities. So a lot of our documents have to be  
17 forwarded to NSA because before INSCOM you had the ASA  
18 which was the Army Security Agency which has  
19 information that deals with special intelligence that  
20 has to go to NSA for the final approval.

21 Q You were asked questions about, you know,

1 if another agency was the equity holder, that you  
2 wouldn't make a classification determination on that  
3 information?

4 A No, I would not.

5 Q And is that because that's just -- that's  
6 the way the rules are built and it's only the OCA that  
7 can talk about their information?

8 A If you really think about it, I mean, why  
9 would my commander at INSCOM declassify something from  
10 CentCom? That's not his area of responsibility. He  
11 doesn't know the information.

12 So it's always been, basically, law and by  
13 the regulation that you have to refer back to the OCA.

14 Now, if you have deactivated and let's say  
15 it disbanded probably 10, 15 years ago, then I would  
16 send it up to the Army G2. Then they would make the  
17 determination. But we wouldn't make it at INSCOM.

18 Q And based upon how the classification  
19 process works, would you defer to an OCA and that OCA's  
20 opinion when it comes to their information?

21 A Would I defer to the OCA it belonged to?

1 Q Correct.

2 A Yes.

3 Q And that is because that's the process that  
4 you live under?

5 A That's the process I deal with that follows  
6 the regulation and policy as well as executive orders  
7 380-5.

8 Q And as you sit here today, would you ever  
9 disagree with another OCA?

10 A No, I would not. I mean, I don't think  
11 another OCA would either.

12 MR. COOMBS: Thank you.

13 THE COURT: Anything else?

14 MR. FEIN: May the government have a sort  
15 recross?

16 THE COURT: Yes, and then following with  
17 redirect if you need to.

18 MR. FEIN: Your Honor, I'm handing the  
19 witness prosecution exhibit echo-echo, unclassified,  
20 and defense -- I'm sorry, I said prosecution. Defense  
21 exhibit echo-echo and defense exhibit whiskey and



1 x-ray.

2 RE CROSS EXAMINATION BY MR. FEIN:

3 Q Mr. Hall, those are the two SigActs in  
4 whiskey and x-ray that you reviewed for open source  
5 information?

6 A Yes, sir.

7 Q And the binder is the information you found  
8 that you highlighted?

9 A Right.

10 Q Could you please flip to defense exhibit  
11 x-ray? That's a five-page SigAct?

12 A Okay, sir.

13 Q I'm sorry, it is a five-page SigAct?

14 A You said x-ray?

15 Q Correct.

16 A Yes, sir.

17 Q And when you searched in the open source  
18 information that's in that binder, you highlighted  
19 information in the binder that you think matches the  
20 information in the SigAct, correct?

21 A Roger.

1 Q But not necessarily exactly?

2 A Right.

3 Q And so whether it is the podium water  
4 bottle example or something else, any other example in  
5 there, they aren't necessarily identical?

6 A Roger.

7 Q And based off your experience, then, is  
8 there a difference between the actual U.S. government  
9 information as released by the government versus  
10 something that's in the public domain?

11 A Of course there's a difference.

12 Q And what's the difference ?

13 A The government information is protected and  
14 it's a lot more in detail. With the open source, you  
15 get a quick snapshot of maybe one word or two words.  
16 That just tells you of an incident that may have  
17 happened, but you do not get any of other identifying  
18 data, so to speak, as in any of the classifications,  
19 stuff like that.

20 Q And are intel analysts, even junior ones,  
21 trained that information that is U.S. Government

1 information is more valuable to the enemy than open  
2 source information?

3 A Oh, yes.

4 Q And why is that?

5 A Because, I mean, it's something that  
6 belongs to the U.S. government and it's protected.  
7 It's protected for a reason.

8 Why would we want to release that to anyone  
9 outside of the U.S. Government?

10 Q And, sir, you would agree by looking at  
11 defense exhibit whiskey and x-ray right there that  
12 those SigActs include details of missions?

13 A Uh-huh.

14 Q Details of what they -- what the missions  
15 did?

16 A Yes, sir.

17 Q It isn't just, necessarily, a snapshot in  
18 time?

19 A No. Some -- as I stated before, some  
20 SigActs can be detailed, but when they first report a  
21 SigAct, it's not probably not detailed. So when they

1 get back, they can edit and make it more detailed  
2 information.

3 Q And that's what -- the type of information  
4 you saw in all of the SigActs you reviewed for this  
5 case?

6 A Right.

7 Q Thank you.

8 MR. FEIN: Your Honor, I'm retrieving  
9 defense exhibits whiskey and x-ray and echo-echo.

10 THE COURT: Any final redirect?

11 MR. COOMBS: No redirect.

12 THE COURT: I'm just a little confused on  
13 declassification questions.

14 Now, when you're declassifying something,  
15 do you have the final file -- you have a FOIA request  
16 coming in and they want ten classified documents.

17 Now, when you're making these  
18 declassification decisions, are you doing it -- you  
19 said that the documents have a shelf life. So say the  
20 shelf life says or the document says it's due for  
21 declassification in five years.

1 THE WITNESS: Yes, ma'am.

2 THE COURT: Do you have the authority to  
3 say, well, I'll declassify it now?

4 THE WITNESS: If it's information that we  
5 can release. But keep in mind, as I stated with intel  
6 information, we go way beyond the 25-year mark because  
7 of the sources and methods and the type of information.

8 Most information that I've seen that have  
9 came across my desk since I been in INSCOM has been  
10 either history related, it's been a lot of sources and  
11 methods, but a lot of our information is embedded with  
12 NSA.

13 So, as I stated, we was under the old ASA,  
14 Army Security Agency. So, therefore, defenses --  
15 there's probably, like, four boxes that I had to ship  
16 to NSA. So they have a year, basically, to get it back  
17 to you. Well, they didn't get it back to me until  
18 probably for about 13 months. But their decision was  
19 that this information remains protected because we had  
20 to defer to them because, under the old ASA, the  
21 information, even though we created the information,

1 but it has some special intelligence that was inside.

2 So to answer your question, ma'am, yes, I  
3 can. But we have to use judgment when we do that. The  
4 FOIA office, our FOIA office that belongs to us here up  
5 in Fort Meade, when they send the documents down --  
6 because they handle all the congressional that's put on  
7 us. So, for instance, I got a call one day about a  
8 couple of documents and they say, hey, Mr. Hall, we  
9 really need for you to look at this again because it  
10 had came across my desk like about four times.

11 So she said, hey, look, we got to give them  
12 something. I said, well, okay, this is what we can do.  
13 So we work together as a team understanding that they  
14 have to give the requester something but as far as it  
15 to remain classified, for it to be declassified, that  
16 rests with us in the G2.

17 THE COURT: Thank you. Any followup based  
18 on that?

19 MR. COOMBS: No, Your Honor.

20 MR. FEIN: Yes, ma'am.

21 RECROSS EXAMINATION BY MR. FEIN:

1           Q       Mr. Hall, I listened to your example.  
2                    Why did you use 25 years when you said  
3 shelf life of 25 years?

4           A       Why do we use it?

5           Q       Where does that number 25 come from?

6           A       It's an executive order.

7           Q       And what is that number?

8           A       13526.

9           Q       I'm sorry. What is the number 25 years?  
10 Why is that significant?

11          A       Because it's for HUMINT, for HUMINT  
12 intelligence.

13          Q       And that's the default setting, the default  
14 declassification date?

15          A       Uh-huh.

16          Q       So even in an example of two months, one  
17 month, five years, 25 years, when you get a document  
18 for declassification, it could be extended past that  
19 declassification, correct?

20          A       Actually, under the new policy, if  
21 something has comes out within the intel community,

1 HUMINT information is declassified at 50 years. So,  
2 actually, you're getting the total close to 75 years  
3 out of HUMINT information.

4 Q Okay. But even if it's not HUMINT intel,  
5 it could be --

6 A Intel, right, it's still...

7 Q Any type of classified information, when  
8 you receive it for declassification, the mandatory  
9 declass state doesn't necessarily mean it's  
10 declassified?

11 A No. You can extend it now for another 25  
12 years.

13 Q And no matter what date is on that  
14 document, it still goes through a review process?

15 A Absolutely.

16 MR. FEIN: Thank you.

17 THE COURT: Temporary or permanent excusal?

18 MR. COOMBS: Permanent.

19 THE COURT: Mr. Hall, you are permanently  
20 excused. You're free to go or stay in the courtroom.

21 THE WITNESS: Yes, ma'am.



1 MR. COOMBS: Defense calls Mr. Ganiel.

2 Whereupon,

3 CHARLES GANIEL,

4 called as a witness, having been first duly sworn to tell the truth,  
5 the whole truth, and nothing but the truth, was examined and testified  
6 as follows:

7 MS. OVERGAARD: Mr. Ganiel, are you Charles  
8 Ganiel?

9 THE WITNESS: Yes, ma'am.

10 DIRECT EXAMINATION BY MR. COOMBS:

11 Q Mr. Ganiel, are you a security specialist  
12 with the Army's test and evaluation command?

13 A Yes, I am.

14 Q And how long have you been there?

15 A Since March 2010.

16 Q And were you assigned as a security expert  
17 for defense in this case?

18 A Yes, I was.

19 Q And when was that?

20 A Around August 2010.

21 Q And how were you specifically assigned to

1 the defense?

2 A After you requested a security specialist  
3 be assigned to the defense team, we got the call to go  
4 to the Pentagon for a briefing and Major Fein actually  
5 told me I was going to be assigned to the defense team.

6 Q And when you became a part of the defense  
7 team at that point, did I start to use you as my  
8 defense expert?

9 A Yes.

10 Q And in that role, did you review the charge  
11 diplomatic cables in this case?

12 A Yes, I did.

13 Q Did you also review the classification  
14 review by Ambassador Patrick Kennedy?

15 A Yes, I did.

16 Q Mr. Ganiel, are you prepared today to tell  
17 us about your review of the charged diplomatic cables  
18 in this case?

19 A Yes, I am.

20 Q Let's begin by talking about your general  
21 background. Okay?

1           A       Okay.

2           Q       How long -- well, actually, how did you get  
3 hired by the Army tested evaluation command?

4           A       I applied for the job and was hired based  
5 on my experience and past assignments.

6           Q       Can you describe for the court what you do  
7 on a typical day with ATEC?

8           A       I'm the command special security office. I  
9 have oversight on all the sensitive department of  
10 information facilities throughout the command.

11                   I also make sure all the SCIFs have all  
12 their accreditations, may sure all the classified  
13 information is being properly protected and I write  
14 specific ATEC SCIF policy and also conduct inspections.

15          Q       Have you ever been in the military?

16          A       Yes, I have.

17          Q       And how long were you in the military?

18          A       Just shy of 28 years.

19          Q       And what was your MOS in the military?

20          A       I was a 3PO, security police which is  
21 broken is broken down into security specialist and law

1 enforcement specialist. I was the security specialist.

2 Q And can you tell the judge briefly some of  
3 previous assignments you had while in the military?

4 A I'll just sum it up. Through all my  
5 assignments I had, for the first 16 years I did  
6 everything from patrolman to alarm monitor to night  
7 sergeant to desk sergeant to personal security,  
8 information security, quality control evaluator. Then  
9 I did a special duty assignment as a first sergeant and  
10 then, after that, I came back to the security career  
11 field and I was security forces manager at (inaudible)  
12 Air Force base.

13 Q And what did you do as the security forces  
14 manager?

15 A Oversaw all the enlisted personal, security  
16 personnel assigned to the unit as well as the Navy  
17 security guards and DOD contractor guards.

18 Q When did you retire from the military?

19 A April 1st, 2007.

20 Q And what was your rank at the time of your  
21 retirement?

1           A       Chief master sergeant.

2           Q       Is that an E9?

3           A       E9.

4           Q       What did you do after retiring?

5           A       I was hired by the Bowen Company in  
6 St. Louis, Missouri. I was hired as an industrial  
7 security specialist and there I did contractor special  
8 security officer duties, responsible for protecting  
9 Bowen proprietary and government classified  
10 information, basically.

11          Q       And how long were you with Bowen?

12          A       About two years.

13          Q       And then where did you go?

14          A       I was hired by the defense contract  
15 management agency. I was the manager of security  
16 information technology for the special programs branch  
17 on the west coast.

18          Q       And what did you do in that position?

19          A       Oversaw all security, basically, on all of  
20 our different facilities through DCMA.

21          Q       And how long were you in that position?

1           A       About 13 months.

2           Q       After that, where did you go?

3           A       Then I was hired by ATEC.

4           Q       How many years in total have you been  
5 handling classified information?

6           A       I would say off and on probably 34 years.

7                   MR. COOMBS: Your Honor, at this time, we  
8 tender Mr. Ganiel as a security subject matter expert  
9 in dealing with classified information.

10                   THE COURT: Any objection?

11                   MS. OVERGAARD: The government would object  
12 to "dealing with." But the government would not object  
13 to handling classified information. He testified that  
14 his expertise was in actually handling classified  
15 information, not necessarily in the content of the  
16 information. But in actually handling the information.

17                   THE COURT: So tell me the phrase you used?

18                   MR. COOMBS: I said in dealing with  
19 classified information. I believe he said on and off  
20 he's been dealing with classified information for 34  
21 years. But I think it's little bit of semantics unless

1 the government believes there's a difference between  
2 dealing with and handling.

3 MS. OVERGAARD: The government is not  
4 exactly sure what "dealing with" means.

5 THE WITNESS: I was going to say dealing  
6 with classified is anything known to have protected  
7 information on how to use it, how to properly store it,  
8 whether it's a hard document or it's a piece of  
9 equipment or it's a nuclear weapon, whatever.

10 MS. OVERGAARD: And the government would  
11 agree with all of those specific characterizations.

12 THE COURT: All right. We'll use the world  
13 dealing to encompass the characterizations the witness  
14 just described.

15 So you're not looking at going beyond that,  
16 right?

17 MR. COOMBS: No, your Honor.

18 BY MR. COOMBS:

19 Q Mr. Ganel (sic), let's turn to what you did  
20 in this case.

21 A Ganiel.

1           Q       I'm sorry, Mr. Ganiel. I apologize.

2                   First, can you tell the court generally  
3 what you did in this case?

4           A       Reviewed the cables. And then after that,  
5 reviewed the OCA's determination, then did some open  
6 source information review.

7           Q       And why did you review the charge diplomat  
8 cables in this case?

9           A       Just to see what their classification level  
10 was.

11          Q       And how did you conduct the review of the  
12 cables?

13          A       As far as doing the open source or...

14          Q       As far as how did you identify which cables  
15 and --

16          A       We looked at the charge cable sheet and  
17 just verified what the classification was and then  
18 compared that with the OCA's determination.

19          Q       And did you review all of the cables in  
20 this case?

21          A       The charge cables, yes.



1 Q How many cables did you review?

2 A I think it was 125.

3 Q And with regards to the classification  
4 determination, you said you also reviewed the OCA's  
5 classification determination?

6 A Right.

7 Q And why did you review that?

8 A Just to see why the OCA determined it  
9 should be -- the cable should still remain classified  
10 and his determinations behind that or his reasons  
11 behind that.

12 Q And what did you do after reviewing the  
13 OCA's classification determination?

14 A I then did an open source search for  
15 information relating to that cable.

16 Q And I imagine -- did you do open source in  
17 all 125 cables?

18 A Yes.

19 Q And how did you capture the open source  
20 information or how did you conduct that research?

21 A We just did, basically, a search, anything

1 prior to the actual Wikileaks release. Just put a date  
2 in there and maybe look for a word or two or any event  
3 that may have happened.

4 That's how we did our search.

5 Q And can you explain that process as far  
6 as -- let's say you take a particular cable.

7 What would you do to find the open source  
8 information?

9 A For some of the cables, for instance, Major  
10 Hurley would say, hey, look for this or look for this  
11 and that's what we'd do and we'd put a date range in  
12 there. If something came out that we thought related  
13 to that cable, what they were talking about, that's  
14 what we printed off.

15 Q When you say a date range, how did you do  
16 your date range?

17 A Anything basically prior to the Wikileaks.  
18 Let's say the cable was written in March 2003.  
19 Anything prior to March 2003 to anything prior to the  
20 Wikileaks release.

21 Q Once you found the open source --

1 THE COURT: Wait a minute. Anything prior  
2 to March 25, 2003?

3 THE WITNESS: Let's say the cable was  
4 written March 2003. So we may have gone maybe February  
5 2003 until whenever the Wikileaks release was.

6 BY MR. COOMBS:

7 Q How did you organize the open source  
8 information once you found it and printed it?

9 A Just put it in different binders.

10 Q And can you explain that?

11 A Yeah, we highlight the binders or  
12 highlighted what we found in the open source that we  
13 thought compared to the cable itself and then put them  
14 in the binders and then highlighted the same thing on  
15 the cable.

16 Q And how many of the cables were you able to  
17 find open source information on?

18 A I believe it was all but probably two of  
19 the cables.

20 Q Sorry, go ahead.

21 A One or two of the cables I think we didn't

1 find something on.

2 Q And when you found open source information,  
3 did you find multiple examples of open source  
4 information for the cables?

5 A Yes. In some instances, there may have  
6 been four documents that we found that we printed out.  
7 There may have only been one. I might have had three  
8 depending on what it was.

9 Q And based upon the information that you  
10 found, did you reach any conclusions about the charge  
11 cables?

12 A I just felt that a lot of the information  
13 was already out in the public domain by doing my  
14 research.

15 Q Mr. Ganiel, have you ever worked for the  
16 Department of State?

17 A No.

18 Q Does your job require you to review  
19 information for the Department of State?

20 A No, it doesn't.

21 Q Have you ever been or are you now an

1 original classification authority?

2 A No, I'm not.

3 Q In your field, would you ever publicly  
4 disagree with an original classification authority?

5 A No. In our field, the OCA's determination  
6 is binding. What he says goes. If he says it's  
7 secret, that's how you treat it. Just like -- let's  
8 say my two star came to me and said let's do this,  
9 let's change this, let's change this policy or  
10 whatever. I may disagree with him. We may talk about  
11 it behind closed doors. But when we leave that door,  
12 we do what he says.

13 Q Now, in this instance are you disagreeing  
14 with the OCA's determination regarding the charge  
15 cables?

16 A No, I'm not.

17 Q Mr. Ganiel, I'm handing you what's been  
18 marked as defense exhibit Yankee for identification and  
19 then also defense exhibit zoo for identification. Take  
20 a look at both of those and then look up to me when  
21 you're done.

1 A (Witness complied.)

2 Q Do you recognize those two exhibits?

3 A Yes, I do.

4 Q How do you recognize them?

5 A It's one or two of the cables that we  
6 looked and we found open source information on them and  
7 we highlighted those cables or I highlighted those  
8 cables.

9 Q And you said you highlighted those cables.  
10 Do both of those exhibits have highlights  
11 in them?

12 A Yes, they do.

13 Q And how did you determine what information  
14 to highlight?

15 A If we found something in the open source  
16 that we thought matched up with it, that's -- we would  
17 highlight it.

18 Q And did what you found in the open source  
19 match up verbatim, word for word?

20 A No.

21 Q So how did you determine, when you looked

1 at something in the open source, that that would  
2 something that you would highlight in the charge  
3 cables?

4 A Well, let's say one of these had to do with  
5 an event that happened maybe in Africa. If we found  
6 something similar to that that looked like it matched  
7 up, that's what I would highlight.

8 Q And did you do this for all 125 cables?

9 A No, I didn't.

10 Q And why not?

11 A That would have been -- that would have  
12 taken forever. Too time consuming. I just wanted to  
13 do this as an example of what we thought was already  
14 available on the open source. We probably could have  
15 done that if we took the time to do it at all.

16 MR. COOMBS: Your Honor, at this time, I'm  
17 retrieving both exhibits from the witness. And the  
18 defense moves into evidence defense exhibit yankee and  
19 defense zoo for identification.

20 MS. OVERGAARD: The government would just  
21 request that, based on the highlights in those cables,

1 that the data that the expert used to underline -- that  
2 underlines his opinion would also be admitted, ma'am.  
3 That would assist the fact finder in actually  
4 determining the probative value of the expert's  
5 opinion.

6 THE COURT: Are you planning on doing that  
7 as well?

8 MR. COOMBS: At the government's request,  
9 that's not a problem. I'll just have it marked, Your  
10 Honor.

11 THE COURT: Other than that, no objection?

12 MS. OVERGAARD: No objection, ma'am.

13 THE COURT: All right. Defense exhibits  
14 yankee and zoo are admitted.

15 BY MR. COOMBS:

16 Q And while the court reporter is marking the  
17 open source information, I'll have you identify that.

18 Does that open source information contain  
19 the specific paragraphs where you might be able to find  
20 the information in the charge documents?

21 A We have another that we also marked like



1 that that we try to match it up with that.

2 Q So, if asked, you could highlight or you  
3 could show where any open source information -- in  
4 addition to just the highlights, where exactly that  
5 open source information would be found in the charge  
6 cables?

7 A Right.

8 Q I'm showing the witness what is marked as  
9 defense exhibit -- I'll go ahead and mark it for  
10 identification.

11 Can you look at that?

12 A (Witness complied.)

13 Okay.

14 Q Mr. Ganiel, do you recognize exhibit  
15 foxtrot-foxtrot?

16 A Yes, this is the open source that I  
17 highlighted that I thought matched up to cables.

18 Q Retrieving the exhibit from the witness.  
19 At this time defense moves into evidence --  
20 foxtrot-foxtrot for identification into evidence as  
21 foxtrot-foxtrot.

1 THE COURT: All right. Defense Exhibit FF  
2 is admitted.

3 MR. COOMBS: No further questions.

4 THE COURT: Government?

5 MS. OVERGAARD: One moment please, Your  
6 Honor.

7 CROSS EXAMINATION BY MS. OVERGAARD:

8 Q You said, Mr. Ganiel, that your expertise  
9 is in protecting classified information, correct?

10 A Yes, ma'am.

11 Q And not in evaluating Department of State  
12 content?

13 A That's correct.

14 Q And you are trained specifically on the  
15 procedures of protecting the physical four corners of  
16 the document?

17 A Yes, ma'am.

18 Q And other physical -- you talked about  
19 missiles and airplanes, things of that nature?

20 A Right.

21 Q So you know enough about the content to

1   refrain from disclosing or confirming government  
2   information inappropriately?

3           A       Yes, ma'am.

4           Q       But you rely on those markings that are  
5   actually on the documents?

6           A       Yes, ma'am.

7           Q       Why is it important to protect that  
8   information?

9           A       Well, it's the government's close held  
10   secrets. They own the information and I can't disagree  
11   with what they say and how they mark it. So we're  
12   obligated to protect it.

13          Q       And when you say they, who is in the best  
14   position to determine the interests or risks implicated  
15   by the classified information?

16          A       The OCA.

17          Q       And why is that?

18          A       They basically own the information. They  
19   market it. They chose the classification labels.

20          Q       And you know that, when the OCA classifies  
21   something, it has to be treated that way?

1           A       Right.

2           Q       And that regardless of your personal  
3 beliefs?

4           A       Right.

5           Q       And you said you reviewed some of the  
6 charge cables?

7           A       All 125 cables.

8           Q       You reviewed all 125, but you highlighted  
9 just some of the charge cables?

10          A       Yes.

11          Q       Okay. And that was based on key words that  
12 were pulled out by you or Major Hurley or someone else  
13 on the team?

14          A       Right.

15          Q       And you limit it by a date range?

16          A       Date range. Anything prior to the actual  
17 Wikileaks release, basically.

18          Q       Okay. So what was that date, do you  
19 remember?

20          A       Sometime in 2009 or '10. I'm not sure of  
21 the exact date.

1           Q       Okay. And the majority of the cables that  
2 they looked at had both classified and unclassified  
3 portions in them; is that correct?

4           A       Right.

5           Q       And the searches that you actually did in  
6 open source, they are you all unclassified?

7           A       The searches?

8           Q       Yes. You weren't typing classified  
9 information into Google?

10          A       No. Whatever words he would give us, we  
11 just type in there and look for it. Just because the  
12 paragraph is classified, you don't know exactly what  
13 word in there was classified. It could have been one  
14 word or it could have been a whole paragraph.

15          Q       But the searches that you actually  
16 conducted on Google, they were unclassified, correct?

17          A       Right.

18          Q       And the majority of the information that  
19 you found was from news sites?

20          A       What is news sites?

21          Q       In the examples that I was looking at with

1 CNN and it was --

2 A Oh, news sites. It could have been a  
3 paper. It could have been anything.

4 Q Okay. But not many examples from official  
5 U.S. Government sources?

6 A No.

7 Q And regardless of the source of the  
8 information, you basically pulled up factual  
9 information, correct?

10 A That we thought related, yes.

11 Q So, like, this person was a leader of this  
12 country at this time?

13 A Right.

14 Q Or this person was here. I think that was  
15 example you gave me before. This person was here at  
16 this particular time?

17 A Right.

18 Q You said open source information existed on  
19 all but two of the cables, about?

20 A I'm pretty sure it was all but two.

21 Q That was just the general factual

1 information that you recall?

2 A Right. Nothing is word-for-word. It's  
3 just -- it could be a couple words here, couple words  
4 there. Maybe something else that happened that we  
5 found in there.

6 Q And did you find any information in open  
7 source where the government confirmed any of the  
8 classified information in the cables?

9 A No.

10 Q Or any U.S. Government analysis that was  
11 actually in those cables?

12 A No.

13 Q Or any official U.S. Government commentary  
14 that was in those cables?

15 A No.

16 Q And you never found in any of them all of  
17 the information that was in the cables?

18 A No.

19 Q And when you did your -- when you did the  
20 highlights and when you did your estimation of what was  
21 or wasn't in open source that was actually in the

1 cables, did you look at how the paragraphs were marked,  
2 whether the paragraphs in the cable were SBU, which was  
3 sensitive but unclassified, or unclassified or if they  
4 were confidential or secret?

5 A We looked at the cable and then we just --  
6 whatever words they came up with to research, that's  
7 what we do.

8 Q But when you did your actual -- you said  
9 before a lot of the information you felt or at least  
10 some of the information was in the open source.

11 Did you break it down by what in the cable  
12 was unclassified versus what in the cable was  
13 classified?

14 A No.

15 MS. OVERGAARD: We're retrieving defense  
16 exhibit yankee and foxtrot-foxtrot. Let's compare some  
17 of these. It's somewhat difficult to do in an open  
18 forum, but I'm just going to generically describe  
19 things to you and if could you just generically point  
20 them back. Maybe, actually, if you marked on the  
21 document that would be easier so then the judge



1     could --

2                 THE COURT:   It's already admitted.

3                 MS. OVERGAARD:   So don't mark on the  
4     document.   So if you could just describe, generically,  
5     where the information is?

6                 THE COURT:   You want to make a xerox of the  
7     document and admit another A or B?   We can do it that  
8     way.

9                 MS. OVERGAARD:   That would probably be  
10    easier.

11                THE COURT:   You want to take a recess?   Any  
12    objections?

13                MR. COOMBS:   No objections, Your Honor.   If  
14    it would help, we also have a premarked exhibit for  
15    this that shows by paragraph where it's located if it  
16    may assist the government.

17                THE COURT:   Why don't we take a brief maybe  
18    ten-minute recess?   Is that long enough to figure this  
19    out?

20                MR. COOMBS:   Yes, Your Honor.

21                THE COURT:   All right.   Mr. Ganiel, please

1 don't discuss your testimony of knowledge of the case  
2 with anyone during the recess. The court is in recess.

3 (There was a recess taken at 4:24 and the  
4 trial resumed at 5:52 p.m.)

5 THE COURT: Please be seated. The court is  
6 called to order. Let the reflect all parties present  
7 when the court last recessed are present in court. The  
8 witness is on the witness stand.

9 Now, during the recess, which was extended  
10 several times, I believe the parties were trying to  
11 figure out a way forward with this witness...

12 MR. FEIN: Yes, ma'am.

13 THE COURT: And the way forward is?

14 MR. FEIN: Yes, ma'am. The parties agreed  
15 jointly that the best way forward for the remainder of  
16 the at least cross-examination of Mr. Ganiel is to  
17 actually meet with the government tonight, actually go  
18 through this documentation to create a separate set of  
19 the document to mark up similar to what he did with  
20 defense and that would allow this to be a much more  
21 streamline process. Essentially it's almost a MRA

1 505 substitute instead of having to either close the  
2 session based on the classified information or use  
3 numbers and references. It's just a much easier and  
4 more efficient use of the court's time.

5 THE COURT: All right.

6 MR. FEIN: I'm sorry, and we propose the we  
7 recess for the night now and meet with the witness  
8 tonight and then we'll reconvene at 9:30 tomorrow to  
9 start the cross-examination.

10 THE COURT: All right. Defense, do you  
11 concur with that course of action?

12 MR. COOMBS: Yes, Your Honor.

13 THE COURT: And during the recess I had  
14 several items with counsel to basically discuss the way  
15 forward with respect to this witness as well as another  
16 witness who will be testifying tomorrow, Mr. Benkler.

17 Do we have any outstanding issues to  
18 address with him?

19 MR. FEIN: No, ma'am. Professor Benkler  
20 will be here tomorrow morning ready to testify.

21 MR. COOMBS: Defense concurs.

1 THE COURT: All right. Is there anything  
2 else we need to address at this point before we recess  
3 the court until 09:30 tomorrow?

4 MR. COOMBS: No, ma'am.

5 MR. FEIN: No, ma'am.

6 THE COURT: Mr. Ganiel, please don't  
7 discuss your testimony or knowledge of the case with  
8 anyone other than counsel or the accused during the  
9 recess and we'll see you at 09:30 tomorrow morning as  
10 well. Court is in recess.

11 (Court adjourned at 5:55 p.m.)  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

<b>A</b>	<b>additional (1)</b> 44:9	<b>104:9</b>	<b>APPEARANCES (1)</b> 3:1
	<b>address (6)</b> 6:5,11;7:17;10:20; 114:18;115:2	<b>aid (1)</b> 30:4	<b>applied (2)</b> 19:3;90:4
<b>ability (1)</b> 2:9	<b>addresses (1)</b> 6:16	<b>Air (1)</b> 91:12	<b>approach (1)</b> 69:2
<b>able (19)</b> 6:1;33:4;66:1,2,3,7,10,15, 17;67:2,3,4,9;68:10;69:5, 14,15;98:16;103:19	<b>adjoined (1)</b> 115:11	<b>airborne (1)</b> 57:4	<b>appropriate (1)</b> 52:17
<b>above (2)</b> 54:21;75:16	<b>adjust (2)</b> 34:21;35:1	<b>airplanes (1)</b> 105:19	<b>approval (1)</b> 77:20
<b>above-eitled (1)</b> 1:13	<b>Admiral (1)</b> 16:10	<b>AIT (1)</b> 35:8	<b>approve (2)</b> 75:16;77:8
<b>absolutely (10)</b> 51:14,17;52:1;54:18; 58:5;64:20;67:13,18;69:20; 87:15	<b>admissible (1)</b> 10:12	<b>Al (2)</b> 64:5,9	<b>approves (2)</b> 77:9,10
<b>Abu (1)</b> 8:8	<b>admission (1)</b> 10:3	<b>alarm (1)</b> 91:6	<b>approving (1)</b> 77:11
<b>accept (2)</b> 7:5;23:19	<b>admit (2)</b> 13:11;112:7	<b>ALEXANDER (1)</b> 3:8	<b>approximately (1)</b> 25:13
<b>accepted (2)</b> 17:3;20:6	<b>admitted (7)</b> 12:19;43:16;74:15;103:2, 14;105:2;112:2	<b>allow (2)</b> 11:7;113:20	<b>April (2)</b> 17:4;91:19
<b>accordance (1)</b> 26:8	<b>advantage (1)</b> 70:11	<b>almost (1)</b> 113:21	<b>AR380-5 (1)</b> 53:7
<b>accreditations (1)</b> 90:12	<b>adversaries (1)</b> 69:19	<b>alone (1)</b> 10:3	<b>ARB (1)</b> 6:8
<b>accumulation (2)</b> 36:3,5	<b>adversaries' (1)</b> 69:21	<b>along (6)</b> 11:5;31:18,19;33:4; 34:15;38:13	<b>area (5)</b> 64:2;71:9,16,17;78:10
<b>accurate (1)</b> 2:11	<b>advise (1)</b> 34:2	<b>alpha-alpha (5)</b> 11:13;12:14,15,16,19	<b>areas (3)</b> 68:13,13,15
<b>ACCUSED (2)</b> 3:10;115:8	<b>advisory (3)</b> 15:16;20:19;49:7	<b>always (5)</b> 40:7,8;54:14;68:5;78:12	<b>argument (1)</b> 7:4
<b>ACR (1)</b> 18:12	<b>Afghanistan (2)</b> 39:7;56:6	<b>Ambassador (1)</b> 89:14	<b>arms (1)</b> 37:13
<b>ACRC (1)</b> 18:16	<b>afield (1)</b> 23:20	<b>ambush (3)</b> 32:5;66:13;67:6	<b>Army (12)</b> 1:6,8;49:14,18;50:13,14; 59:6;62:11;77:18;78:16; 84:14;90:3
<b>across (4)</b> 38:3;76:5;84:9;85:10	<b>Africa (1)</b> 102:5	<b>American (2)</b> 72:4,5	<b>Army's (1)</b> 88:12
<b>act (1)</b> 15:10	<b>again (12)</b> 5:4;16:20;23:9;25:7,20; 27:9;32:15;36:14;42:21; 45:18;73:12;85:9	<b>amongst (1)</b> 22:10	<b>around (3)</b> 17:17;20:12;88:20
<b>action (2)</b> 34:9;114:11	<b>against (1)</b> 24:19	<b>amount (1)</b> 38:19	<b>ASA (3)</b> 77:17;84:13,20
<b>actions (1)</b> 35:2	<b>age (1)</b> 63:3	<b>analysis (17)</b> 32:6;34:7,10,13;35:3; 59:10,11,14;62:16,20;63:2, 3,6;64:19;65:6;68:2;110:10	<b>ASHDEN (1)</b> 3:4
<b>activities (1)</b> 32:10	<b>agencies (1)</b> 74:18	<b>analyst (22)</b> 15:19;22:17,21;23:11,12; 28:16;29:6;33:7;34:1;35:9; 53:16;62:11;63:11;64:3,15; 67:4,17,20;68:6,14,21;69:7	<b>assessment (3)</b> 9:3;11:20;24:11
<b>activity (1)</b> 32:19	<b>agency (6)</b> 31:15;51:20;77:18;78:1; 84:14;92:15	<b>analysts (14)</b> 62:19;63:5,7,7;64:17,18; 65:21,21;66:15,20;68:8; 70:14,17;81:20	<b>assigned (7)</b> 15:7;20:9;88:16,21;89:3, 5;91:16
<b>actual (12)</b> 2:5;30:15,15;38:9;46:16; 48:9;57:7;59:16;81:8;97:1; 107:16;111:8	<b>ago (2)</b> 5:9;78:15	<b>analytical (2)</b> 34:12;69:6	<b>assignment (3)</b> 18:3,16;91:9
<b>actually (21)</b> 7:18;19:20;30:1;32:7; 59:5;65:6;86:20;87:2;89:4; 90:2;93:14,16;103:3;106:5; 108:5,15;110:11,21;111:20; 113:17,17	<b>agree (5)</b> 8:13;9:13;40:15;82:10; 94:11	<b>ANGEL (1)</b> 3:6	<b>assignments (3)</b> 90:5;91:3,5
<b>add (2)</b> 32:19;36:1	<b>agreed (1)</b> 113:14	<b>ANIC (1)</b> 18:14	<b>assist (3)</b> 30:5;103:3;112:16
<b>addition (1)</b> 104:4	<b>agrees (1)</b> 9:16	<b>apologize (2)</b> 51:12;95:1	<b>assume (1)</b> 13:2
	<b>ahead (9)</b> 7:1;11:7;23:20;25:2; 27:18;31:2;65:12;98:20;	<b>apparently (1)</b> 33:1	<b>ATEC (3)</b> 90:7,14;93:3
			<b>attack (3)</b> 32:3,5;66:14
			<b>attacks (3)</b> 33:2,4;67:7

<p><b>audio (1)</b> 2:8</p> <p><b>audio/video (1)</b> 2:7</p> <p><b>August (2)</b> 15:9;88:20</p> <p><b>authority (12)</b> 21:10;39:18,21;40:3; 49:15,18;50:6;74:19;75:12; 84:2;100:1,4</p> <p><b>authorized (2)</b> 21:8;55:7</p> <p><b>available (7)</b> 8:1,18;10:9;11:18;26:12; 29:2;102:14</p> <p><b>avenue (1)</b> 69:2</p> <p><b>aware (2)</b> 6:1;7:2</p>	<p>40:18;96:10,11;100:11</p> <p><b>beliefs (1)</b> 107:3</p> <p><b>believes (3)</b> 52:6,13;94:1</p> <p><b>belong (2)</b> 50:13;75:4</p> <p><b>belonged (2)</b> 50:16;78:21</p> <p><b>belongs (5)</b> 40:9;51:18;59:4;82:6; 85:4</p> <p><b>Belvoir (1)</b> 14:19</p> <p><b>beneficial (1)</b> 6:18</p> <p><b>Benkler (2)</b> 114:16,19</p> <p><b>best (8)</b> 51:2,15;52:3;58:15; 60:21;61:5;106:13;113:15</p> <p><b>beyond (3)</b> 76:1;84:6;94:15</p> <p><b>big (3)</b> 32:13;36:7;68:11</p> <p><b>binder (6)</b> 11:18;12:1,6;80:7,18,19</p> <p><b>binders (6)</b> 44:18,19;45:7;98:9,11,14</p> <p><b>binding (2)</b> 40:6;100:6</p> <p><b>bit (5)</b> 5:9;31:5;46:2;53:15; 93:21</p> <p><b>blah-blah-blah (1)</b> 57:4</p> <p><b>books (1)</b> 5:19</p> <p><b>boss (1)</b> 50:2</p> <p><b>both (7)</b> 42:3;61:16;74:2;100:20; 101:10;102:17;108:2</p> <p><b>bottle (3)</b> 61:10;72:12;81:4</p> <p><b>bottom (1)</b> 57:20</p> <p><b>Bowen (3)</b> 92:5,9,11</p> <p><b>boxes (1)</b> 84:15</p> <p><b>Bradley (1)</b> 1:5</p> <p><b>branch (4)</b> 19:5,6;55:1;92:16</p> <p><b>bravo (6)</b> 15:21;16:1,2;17:18,19; 28:16</p> <p><b>bravo-bravo (1)</b> 13:2</p> <p><b>break (1)</b> 111:11</p> <p><b>brief (5)</b></p>	<p>11:9;34:15;39:6;73:5; 112:17</p> <p><b>briefed (1)</b> 76:14</p> <p><b>briefing (3)</b> 29:17;31:10;89:4</p> <p><b>briefly (3)</b> 17:21;28:18;91:2</p> <p><b>briefs (2)</b> 9:3;11:20</p> <p><b>bringing (1)</b> 71:17</p> <p><b>brings (1)</b> 68:7</p> <p><b>broadness (1)</b> 23:16</p> <p><b>broken (3)</b> 31:12;90:21,21</p> <p><b>built (1)</b> 78:6</p>	<p>91:2;95:2;97:5;98:10; 104:11;112:7</p> <p><b>CAPTAIN (6)</b> 3:5,6,7,8,12;14:9</p> <p><b>capture (2)</b> 38:4;96:19</p> <p><b>career (4)</b> 18:17;63:4,8;91:10</p> <p><b>case (27)</b> 5:10,10;6:10;7:7,8;9:1, 20;10:21;11:5;15:8;16:7; 24:3,6,14;28:9;36:11; 45:12;83:5;88:17;89:11,18; 94:20;95:3,8,20;113:1; 115:7</p> <p><b>cases (4)</b> 5:7;6:4;7:16,19</p> <p><b>CASSIUS (4)</b> 4:7;14:4,13,18</p> <p><b>category (1)</b> 17:12</p> <p><b>Cause (1)</b> 18:7</p> <p><b>CD (1)</b> 55:13</p> <p><b>cellphone (3)</b> 73:2,3,13</p> <p><b>CentCom (12)</b> 39:10,13,15;50:17,17,21; 51:9,13,15,16;59:4;78:10</p> <p><b>certain (6)</b> 33:2;63:3;69:16;74:19; 75:3;76:9</p> <p><b>cetera (1)</b> 9:8</p> <p><b>CG (3)</b> 21:6,10;77:13</p> <p><b>CGS (1)</b> 76:11</p> <p><b>chain (5)</b> 28:8;53:21;54:3,6;58:9</p> <p><b>challenge (2)</b> 52:16,20</p> <p><b>chance (1)</b> 58:13</p> <p><b>change (4)</b> 32:16,17;100:9,9</p> <p><b>changed (1)</b> 16:1</p> <p><b>channels (2)</b> 50:20;52:18</p> <p><b>characterizations (2)</b> 94:11,13</p> <p><b>charge (32)</b> 16:6,14;24:7,8,13;25:5,6, 10,11,12,17;27:3;28:9; 36:10,14;40:11;46:12; 55:18,20;57:18;68:7;89:10; 95:7,16,21;99:10;100:14; 102:2;103:20;104:5;107:6, 9</p> <p><b>charged (1)</b> 89:17</p>
<p><b>B</b></p>		<p><b>C</b></p>	
<p><b>back (25)</b> 18:11;27:12;40:8;46:7, 16;47:6,14;48:2,11;50:15, 20;53:4;54:14;57:3,3,7; 58:9;62:17;76:6;78:13; 83:1;84:16,17;91:10; 111:20</p> <p><b>background (4)</b> 16:18;17:12;19:14;89:21</p> <p><b>backup (1)</b> 2:8</p> <p><b>Base (4)</b> 1:9;32:5;66:14;91:12</p> <p><b>based (24)</b> 10:6,12;11:6;17:9;18:6; 20:13;30:15;33:18;34:11; 38:17;50:8;53:9;56:1; 60:21;66:1,4;78:18;81:7; 85:17;90:4;99:9;102:21; 107:11;114:2</p> <p><b>bases (3)</b> 71:3,4,15</p> <p><b>basically (26)</b> 12:5,18;17:13;20:20; 29:4,10;30:13;34:6,16; 36:15;39:8;41:16;52:4; 53:4;75:21,21;78:12;84:16; 92:10,19;96:21;97:17; 106:18;107:17;109:8; 114:14</p> <p><b>battle (1)</b> 60:11</p> <p><b>became (2)</b> 19:4;89:6</p> <p><b>become (1)</b> 17:7</p> <p><b>begin (2)</b> 16:17;89:20</p> <p><b>BEHALF (2)</b> 3:3,10</p> <p><b>behind (4)</b></p>			

<b>charges (1)</b> 72:18	6:15;7:15,17,21;9:10; 11:6,19	<b>conclusions (2)</b> 38:18;99:10	2:10;91:8
<b>CHARLES (3)</b> 4:13;88:3,7	<b>CNN (1)</b> 109:1	<b>concur (1)</b> 114:11	<b>conversion (1)</b> 16:3
<b>charlie-charlie (1)</b> 13:3	<b>coast (1)</b> 92:17	<b>concurs (1)</b> 114:21	<b>convoys (1)</b> 33:5
<b>charts (1)</b> 24:19	<b>codes (1)</b> 66:11	<b>conduct (5)</b> 24:18;25:4;90:14;95:11; 96:20	<b>COOMBS (58)</b> 3:11;5:20;6:16,21;9:18; 10:14;11:9,11;12:13;13:4, 12,20;14:4,21;22:15,20; 23:5,10,21;24:1;25:1,3; 26:21;27:19;30:20;31:3; 36:8;43:5,17;44:5,21; 45:21;46:21;71:2;72:16; 73:15;74:11,16;79:12; 83:11;85:19;87:18;88:1,10; 93:7,18;94:17,18;98:6; 102:16;103:8,15;105:3; 112:13,20;114:12,21;115:4
<b>checks (1)</b> 19:14	<b>collecting (1)</b> 64:4	<b>conducted (3)</b> 19:13;36:10;108:16	<b>copies (2)</b> 44:17;74:3
<b>chemical (2)</b> 64:6,8	<b>colloquy (1)</b> 2:18	<b>conferring (1)</b> 23:8	<b>corner (1)</b> 31:12
<b>chief (4)</b> 19:5,9;20:2;92:1	<b>Colonel (3)</b> 1:15;10:6;13:5	<b>confidential (2)</b> 52:19;111:4	<b>corners (1)</b> 105:15
<b>choose (1)</b> 56:14	<b>combinations (1)</b> 2:17	<b>confirmed (1)</b> 110:7	<b>correctly (3)</b> 15:15,15;27:1
<b>chose (2)</b> 56:17;106:19	<b>coming (3)</b> 7:5;35:8;83:16	<b>confirming (1)</b> 106:1	<b>counsel (2)</b> 114:14;115:8
<b>church (1)</b> 68:20	<b>Command (9)</b> 15:5,12;34:2;40:17;54:7; 88:12;90:3,8,10	<b>confused (2)</b> 47:8;83:12	<b>country (1)</b> 109:12
<b>CIA (1)</b> 52:1	<b>commander (15)</b> 29:18;32:9;33:21;34:5, 16,18,19,19;36:7;40:19; 49:14;64:1,11;68:11;78:9	<b>confusion (1)</b> 46:2	<b>couple (5)</b> 35:8;36:20;85:8;110:3,3
<b>CIDNE (7)</b> 55:18,18;57:9;58:20; 59:1,2,5	<b>commanders (1)</b> 68:4	<b>congressional (1)</b> 85:6	<b>course (8)</b> 17:10;24:16;31:11;34:8; 35:2;71:15;81:11;114:11
<b>circle (1)</b> 66:13	<b>commander's (3)</b> 63:15,19;64:6	<b>congressional (1)</b> 76:8	<b>court (128)</b> 2:3,14;5:2,2,4,14,15,18; 6:2,5,7,10,18,19;7:4,7,8,10, 15;8:6,16;9:13,16,19;10:11, 15;11:3;12:17;13:2,10,14, 18,21;14:8;17:21;22:19; 23:3,6,8,18;24:5,20;25:2; 26:19;27:8,14,18;29:19; 31:2;35:11,17;36:3,18; 43:11,15,18;44:2,9,19;45:1, 5,6,9,10,13,14,16,16,18,19; 47:1,11,18,21;48:4,11,15; 49:1,4;63:20;65:12;71:1; 72:19,21;73:3,4,5,10;74:14; 79:13,16;83:10,12;84:2; 85:17;87:17,19;90:6;93:10, 17;94:12;95:2;98:1;103:6, 11,13,16;105:1,4;112:2,6, 11,17,21;113:2,5,5,7,7,13; 114:5,10,13;115:1,3,6,10,11
<b>circled (1)</b> 32:20	<b>commentary (2)</b> 59:11;110:13	<b>connect (6)</b> 68:9,10;69:5,12,13,15	<b>COURT-MARTIAL (1)</b> 1:5
<b>Circuit (2)</b> 7:5,7	<b>common (1)</b> 58:3	<b>connecting (1)</b> 69:4	<b>courtroom (7)</b> 2:5;14:2,7,11;73:2,4; 87:20
<b>clarification (2)</b> 52:10,15	<b>community (5)</b> 19:7,15;21:20;29:2;86:21	<b>consent (1)</b> 64:10	<b>court's (3)</b> 10:19;62:1;114:4
<b>class (1)</b> 22:6	<b>Company (2)</b> 1:7;92:5	<b>consider (3)</b> 6:8,18;7:21	<b>covered (1)</b>
<b>classification (39)</b> 15:14,16;16:9;20:17,19, 21;21:1,11;22:6,7;24:9,12; 25:18;26:3;39:17,21;40:3; 41:1;49:7,11,15;51:6;55:2; 57:16;74:18,19;75:12; 76:14;78:2,18;89:13;95:9, 17;96:3,5,13;100:1,4; 106:19	<b>compare (3)</b> 72:11;74:8;111:16	<b>consuming (1)</b> 102:12	
<b>classifications (3)</b> 20:15;21:2;81:18	<b>compared (7)</b> 25:7;38:9;41:20;42:3,15; 95:18;98:13	<b>contain (6)</b> 2:14;28:10;41:13;42:13; 77:15;103:18	
<b>classified (36)</b> 22:13,17;23:12;24:10,16; 40:7;50:12;52:7,8,11;55:7; 56:10,12;76:21;83:16; 85:15;87:7;90:12;92:9; 93:5,9,13,14,19,20;94:6; 96:9;105:9;106:15;108:2,8, 12,13;110:8;111:13;114:2	<b>comparing (2)</b> 23:1;25:17	<b>contained (2)</b> 38:15,15	
<b>classifies (1)</b> 106:20	<b>compilation (2)</b> 35:18,18	<b>container (2)</b> 61:11;72:13	
<b>clear (2)</b> 46:2;47:3	<b>complete (2)</b> 39:4,5	<b>contains (2)</b> 21:21;76:5	
<b>close (4)</b> 69:2;87:2;106:9;114:1	<b>completely (1)</b> 65:16	<b>contend (1)</b> 10:21	
<b>closed (2)</b> 40:18;100:11	<b>complied (6)</b> 11:16;41:7;42:8;73:19; 101:1;104:12	<b>content (3)</b> 93:15;105:12,21	
<b>closely (7)</b>	<b>computer (1)</b> 55:11	<b>contingency (1)</b> 19:17	
	<b>concede (1)</b> 7:3	<b>continued (2)</b> 1:14;4:5	
	<b>concept (2)</b> 59:8;64:12	<b>contract (1)</b> 92:14	
	<b>concerned (1)</b> 71:19	<b>contractor (2)</b> 91:17;92:7	
	<b>conclusion (1)</b> 38:20	<b>contribute (1)</b> 68:3	
		<b>contributed (2)</b> 8:3,4	
		<b>control (2)</b>	

48:8 <b>covers (1)</b> 49:10 <b>create (6)</b> 28:17;29:5,6,9,16;113:18 <b>created (4)</b> 21:4;30:12;38:7;84:21 <b>creating (1)</b> 20:14 <b>CROSS (4)</b> 4:9,15;48:20;105:7 <b>cross-examination (7)</b> 9:21;10:12;11:7;43:18; 44:1;113:16;114:9 <b>current (3)</b> 17:1;22:3,7 <b>currently (2)</b> 28:17;49:17 <b>cut (1)</b> 18:13 <b>cutoff (1)</b> 36:2	<b>deactivated (1)</b> 78:14 <b>deal (2)</b> 40:7;79:5 <b>dealing (9)</b> 64:8;93:9,12,18,20;94:2, 4,5,13 <b>deals (1)</b> 77:19 <b>decision (7)</b> 33:5;40:6,15,16;54:13; 76:13;84:18 <b>decisions (2)</b> 55:2;83:18 <b>declass (2)</b> 76:13;87:9 <b>declassification (14)</b> 21:14;22:9;49:18;50:5,6, 19;76:16;83:13,18,21; 86:14,18,19;87:8 <b>declassified (8)</b> 21:19;51:4;75:6,15; 77:14;85:15;87:1,10 <b>declassifies (1)</b> 77:7 <b>declassify (8)</b> 21:9,11,12;75:3,18;77:6; 78:9;84:3 <b>declassifying (4)</b> 75:8,10,11;83:14 <b>default (2)</b> 86:13,13 <b>defense (53)</b> 5:15;6:12,21;8:21;9:16; 10:11;12:16,18;14:4;15:8, 11;30:7,20;42:6;43:6,7,8,8, 15;44:17;60:17;61:5;72:16; 73:17;74:12,14;79:20,20, 21;80:10;82:11;83:9;88:1, 17;89:1,3,5,6,8;92:14; 100:18,19;102:18,18,19; 103:13;104:9,19;105:1; 111:15;113:20;114:10,21 <b>defenses (1)</b> 84:14 <b>defer (3)</b> 78:19,21;84:20 <b>delegated (1)</b> 49:18 <b>delta-delta (3)</b> 30:8,21;65:11 <b>denied (1)</b> 76:7 <b>Denise (1)</b> 1:16 <b>dense (1)</b> 65:11 <b>department (4)</b> 90:9;99:16,19;105:11 <b>depending (3)</b> 7:3;48:12;99:8 <b>depends (1)</b> 21:14	<b>deploy (2)</b> 71:8,9 <b>deployed (2)</b> 58:4;71:16 <b>describe (4)</b> 22:21;90:6;111:18;112:4 <b>described (1)</b> 94:14 <b>description (2)</b> 39:6;60:6 <b>Desert (1)</b> 18:8 <b>desk (4)</b> 76:5;84:9;85:10;91:7 <b>detail (1)</b> 81:14 <b>detailed (12)</b> 28:19;37:7,8;39:3;57:5; 58:13;60:12;62:5,6;82:20, 21;83:1 <b>details (4)</b> 60:10,13;82:12,14 <b>detainee (2)</b> 9:3;11:20 <b>detainees (1)</b> 10:8 <b>detect (1)</b> 31:8 <b>determination (18)</b> 7:6;25:8;26:4;41:1;75:14, 15,17;77:5,6;78:2,17;95:5, 18;96:4,5,13;100:5,14 <b>determinations (2)</b> 52:3;96:10 <b>determine (6)</b> 41:18;54:3;69:1;101:13, 21;106:14 <b>determined (1)</b> 96:8 <b>determining (1)</b> 103:4 <b>develop (1)</b> 34:13 <b>DIA (2)</b> 24:11;52:1 <b>diagram (1)</b> 31:8 <b>diagrams (2)</b> 34:1,4 <b>diamond (1)</b> 66:13 <b>difference (4)</b> 81:8,11,12;94:1 <b>different (6)</b> 47:4;48:12;61:9;76:17; 92:20;98:9 <b>difficult (1)</b> 111:17 <b>diplomat (1)</b> 95:7 <b>diplomatic (2)</b> 89:11,17 <b>DIRECT (4)</b>	4:8,14;11:11;88:10 <b>directed (1)</b> 76:12 <b>directly (1)</b> 8:7 <b>director (2)</b> 15:13;77:12 <b>disagree (7)</b> 40:2,17;54:17;79:9; 100:4,10;106:10 <b>disagreeing (3)</b> 40:10,13;100:13 <b>disbanded (1)</b> 78:15 <b>DISCLAIMER (1)</b> 2:1 <b>disclosing (1)</b> 106:1 <b>discovery (1)</b> 44:16 <b>discuss (5)</b> 45:11;73:6;113:1;114:14; 115:7 <b>discussing (1)</b> 16:17 <b>dispute (1)</b> 54:19 <b>district (1)</b> 7:8 <b>division (5)</b> 19:10;20:3,10;49:8;57:4 <b>doctrinal (1)</b> 56:17 <b>document (19)</b> 12:11;21:16,19;22:8; 41:21;42:2;52:12;53:17,20; 76:20;83:20;86:17;87:14; 94:8;105:16;111:21;112:4, 7;113:19 <b>documentation (1)</b> 113:18 <b>documents (32)</b> 10:4;13:6,8;15:15;21:9, 11,13,15;43:21;44:6,11,14; 45:7;56:2,14;74:20;75:3,6, 9,10,18,19;77:14,15,16; 83:16,19;85:5,8;99:6; 103:20;106:5 <b>DOD (3)</b> 39:8;53:11;91:17 <b>domain (3)</b> 26:1;81:10;99:13 <b>done (6)</b> 23:13;35:8;39:16;68:2; 100:21;102:15 <b>door (1)</b> 100:11 <b>doors (2)</b> 40:18;100:11 <b>dots (6)</b> 68:10,10;69:4,5,10;70:5 <b>down (11)</b> 15:12;18:13;21:15,18;
<b>D</b>			
<b>dabs (1)</b> 9:7 <b>damage (1)</b> 24:11 <b>damaging (2)</b> 6:6,13 <b>data (4)</b> 25:21;69:9;81:18;103:1 <b>database (9)</b> 31:14,15;38:7;57:10; 58:20;59:1;67:8,11;70:13 <b>databases (2)</b> 29:1;55:19 <b>date (31)</b> 26:15;27:11,14,15,16; 36:17,19;46:6,10,16;47:5,5, 6,9,15;48:3,8,9,9,12,13; 86:14;87:13;97:1,11,15,16; 107:15,16,18,21 <b>dated (2)</b> 27:4,9 <b>DAV (1)</b> 13:7 <b>DAVID (1)</b> 3:11 <b>DAVIS (4)</b> 4:4;13:5,21;23:4 <b>Davis's (1)</b> 10:6 <b>day (7)</b> 19:9,11;28:16;32:12; 76:7;85:7;90:7 <b>days (1)</b> 32:10 <b>DC (2)</b> 7:5,7 <b>DCMA (1)</b> 92:20			



<p>31:12;50:18;58:12;76:19; 85:5;90:21;111:11</p> <p><b>draft (2)</b> 2:13;7:20</p> <p><b>drew (1)</b> 8:7</p> <p><b>drive (1)</b> 40:19</p> <p><b>driven (2)</b> 63:12,13</p> <p><b>drives (1)</b> 63:19</p> <p><b>DRU (1)</b> 50:14</p> <p><b>due (2)</b> 2:18;83:20</p> <p><b>duly (2)</b> 14:14;88:4</p> <p><b>During (8)</b> 18:6;33:2;45:12;55:6; 113:2,9;114:13;115:8</p> <p><b>duties (4)</b> 49:1,4,6;92:8</p> <p><b>duty (2)</b> 16:14;91:9</p>	<p>5:9</p> <p><b>embedded (1)</b> 84:11</p> <p><b>employed (1)</b> 64:9</p> <p><b>encompass (1)</b> 94:13</p> <p><b>encompasses (1)</b> 8:14</p> <p><b>End (2)</b> 18:19;53:6</p> <p><b>enemy (7)</b> 6:7,14;30:1,3;34:8;71:19; 82:1</p> <p><b>enemy's (1)</b> 34:8</p> <p><b>enforcement (2)</b> 19:20;91:1</p> <p><b>engaged (1)</b> 76:15</p> <p><b>enlisted (1)</b> 91:15</p> <p><b>enough (5)</b> 63:4;65:8;68:16;105:21; 112:18</p> <p><b>ensure (1)</b> 21:2</p> <p><b>ensuring (1)</b> 15:14</p> <p><b>entire (2)</b> 17:19;62:10</p> <p><b>entity (1)</b> 54:21</p> <p><b>entrusted (1)</b> 76:12</p> <p><b>equipment (1)</b> 94:9</p> <p><b>equities (2)</b> 39:15;77:16</p> <p><b>equity (1)</b> 78:1</p> <p><b>essentially (3)</b> 8:11;16:4;113:21</p> <p><b>established (1)</b> 71:18</p> <p><b>estimate (2)</b> 61:5,17</p> <p><b>estimation (1)</b> 110:20</p> <p><b>et (1)</b> 9:8</p> <p><b>evaluate (1)</b> 51:2</p> <p><b>evaluating (1)</b> 105:11</p> <p><b>evaluation (2)</b> 88:12;90:3</p> <p><b>evaluator (1)</b> 91:8</p> <p><b>even (12)</b> 6:8;7:3;54:16;55:21; 60:6;64:17;65:3;66:14; 81:20;84:21;86:16;87:4</p>	<p><b>event (5)</b> 28:7;58:6,8;97:2;102:5</p> <p><b>everyone (1)</b> 64:12</p> <p><b>evidence (10)</b> 10:20;11:4,10;12:16; 43:8,9;74:12;102:18; 104:19,20</p> <p><b>exact (2)</b> 47:15;107:21</p> <p><b>Exactly (6)</b> 54:20;69:6;81:1;94:4; 104:4;108:12</p> <p><b>EXAMINATION (14)</b> 4:8,9,10,11,14,15;11:11; 14:21;48:20;71:2;80:2; 85:21;88:10;105:7</p> <p><b>examined (2)</b> 14:15;88:5</p> <p><b>example (21)</b> 27:10;29:20;30:12,13,19; 32:15;40:16;59:18;62:1; 65:14,15,18;68:12;72:12, 14;81:4,4;86:1,16;102:13; 109:15</p> <p><b>examples (4)</b> 74:3;99:3;108:21;109:4</p> <p><b>excusal (2)</b> 13:19;87:17</p> <p><b>excuse (2)</b> 51:11;60:16</p> <p><b>excused (2)</b> 14:1;87:20</p> <p><b>executive (7)</b> 24:17;26:8;53:9;54:19; 55:1;79:6;86:6</p> <p><b>exhibit (31)</b> 11:13;12:13,15,16;30:20; 41:4;42:6;43:7,8,9,10;61:6; 65:11;73:17;74:6,12,14; 79:19,21,21;80:10;82:11; 100:18,19;102:18;104:9,14, 18;105:1;111:16;112:14</p> <p><b>exhibits (8)</b> 43:5,15;60:17;83:9; 101:2,10;102:17;103:13</p> <p><b>existed (1)</b> 109:18</p> <p><b>expect (5)</b> 34:8;66:20;67:16;68:19; 69:7</p> <p><b>expeditions (1)</b> 45:2</p> <p><b>experience (12)</b> 17:10;56:9;58:16;59:5,6; 62:10,11,16;65:1;69:18; 81:7;90:5</p> <p><b>experienced (1)</b> 65:7</p> <p><b>expert (10)</b> 15:2,8,11;16:20;17:7; 22:16;88:16;89:8;93:8; 103:1</p>	<p><b>expertise (3)</b> 23:19;93:14;105:8</p> <p><b>expertises (1)</b> 23:9</p> <p><b>expert's (1)</b> 103:4</p> <p><b>explain (12)</b> 19:8;26:10;27:8;28:15; 48:21;49:3;63:18,20;66:7, 10;97:5;98:10</p> <p><b>explained (1)</b> 60:10</p> <p><b>explaining (1)</b> 5:9</p> <p><b>explanation (1)</b> 72:17</p> <p><b>extend (1)</b> 87:11</p> <p><b>extended (2)</b> 86:18;113:9</p> <p><b>eyes (1)</b> 71:21</p>
<b>E</b>		<b>F</b>	
<p><b>E9 (2)</b> 92:2,3</p> <p><b>earlier (7)</b> 17:18;36:19;40:16;55:17; 62:9;68:1;76:3</p> <p><b>early (1)</b> 63:3</p> <p><b>easier (3)</b> 111:21;112:10;114:3</p> <p><b>easy (4)</b> 33:7,9,12;35:4</p> <p><b>echo-echo (7)</b> 73:17;74:11,13,15;79:19, 21;83:9</p> <p><b>edit (2)</b> 58:14;83:1</p> <p><b>editing (2)</b> 2:9,16</p> <p><b>effective (1)</b> 63:11</p> <p><b>efficient (1)</b> 114:4</p> <p><b>effort (1)</b> 8:19</p> <p><b>either (4)</b> 44:15;79:11;84:10;114:1</p> <p><b>ELLEN (1)</b> 3:8</p> <p><b>else (11)</b> 25:19;28:14;54:4;61:3; 72:1;77:7;79:13;81:4; 107:12;110:4;115:2</p> <p><b>else's (1)</b> 51:1</p> <p><b>E-mail (1)</b></p>	<p><b>ensuring (1)</b> 15:14</p> <p><b>entire (2)</b> 17:19;62:10</p> <p><b>entity (1)</b> 54:21</p> <p><b>entrusted (1)</b> 76:12</p> <p><b>equipment (1)</b> 94:9</p> <p><b>equities (2)</b> 39:15;77:16</p> <p><b>equity (1)</b> 78:1</p> <p><b>essentially (3)</b> 8:11;16:4;113:21</p> <p><b>established (1)</b> 71:18</p> <p><b>estimate (2)</b> 61:5,17</p> <p><b>estimation (1)</b> 110:20</p> <p><b>et (1)</b> 9:8</p> <p><b>evaluate (1)</b> 51:2</p> <p><b>evaluating (1)</b> 105:11</p> <p><b>evaluation (2)</b> 88:12;90:3</p> <p><b>evaluator (1)</b> 91:8</p> <p><b>even (12)</b> 6:8;7:3;54:16;55:21; 60:6;64:17;65:3;66:14; 81:20;84:21;86:16;87:4</p>	<p><b>examples (4)</b> 74:3;99:3;108:21;109:4</p> <p><b>excusal (2)</b> 13:19;87:17</p> <p><b>excuse (2)</b> 51:11;60:16</p> <p><b>excused (2)</b> 14:1;87:20</p> <p><b>executive (7)</b> 24:17;26:8;53:9;54:19; 55:1;79:6;86:6</p> <p><b>exhibit (31)</b> 11:13;12:13,15,16;30:20; 41:4;42:6;43:7,8,9,10;61:6; 65:11;73:17;74:6,12,14; 79:19,21,21;80:10;82:11; 100:18,19;102:18;104:9,14, 18;105:1;111:16;112:14</p> <p><b>exhibits (8)</b> 43:5,15;60:17;83:9; 101:2,10;102:17;103:13</p> <p><b>existed (1)</b> 109:18</p> <p><b>expect (5)</b> 34:8;66:20;67:16;68:19; 69:7</p> <p><b>expeditions (1)</b> 45:2</p> <p><b>experience (12)</b> 17:10;56:9;58:16;59:5,6; 62:10,11,16;65:1;69:18; 81:7;90:5</p> <p><b>experienced (1)</b> 65:7</p> <p><b>expert (10)</b> 15:2,8,11;16:20;17:7; 22:16;88:16;89:8;93:8; 103:1</p>	<p><b>facilities (2)</b> 90:10;92:20</p> <p><b>fact (5)</b> 9:14,16;10:19;71:12; 103:3</p> <p><b>factual (2)</b> 109:8,21</p> <p><b>fairly (1)</b> 12:11</p> <p><b>familiar (1)</b> 68:16</p> <p><b>far (9)</b> 23:19;32:3;71:15,19; 72:2;85:14;95:13,14;97:5</p> <p><b>FBI (1)</b> 51:21</p> <p><b>February (1)</b> 98:4</p> <p><b>federal (5)</b> 5:10,13,14;51:19;54:21</p> <p><b>feed (1)</b> 2:7</p> <p><b>FEIN (26)</b> 3:4;5:8;43:19;44:4,12; 45:4,8;48:17,20;65:10,13; 70:20;72:20;79:14,18;80:2; 83:8;85:20,21;87:16;89:4; 113:12,14;114:6,19;115:5</p> <p><b>felt (2)</b> 99:12;111:9</p> <p><b>few (1)</b> 27:21</p> <p><b>FF (1)</b> 105:1</p> <p><b>field (5)</b> 40:2;68:4;91:11;100:3,5</p> <p><b>figure (5)</b> 44:13;70:5;73:5;112:18;</p>

113:11 <b>file (1)</b> 83:15 <b>filter (2)</b> 26:17;27:12 <b>final (4)</b> 36:2;77:20;83:10,15 <b>finally (1)</b> 33:19 <b>find (26)</b> 36:13;37:1,4,9,16,18; 38:2;39:2,8;42:21;44:16; 57:6;59:11,15,18;60:3;62:2, 7;68:19;69:9;97:7;98:17; 99:1,3;103:19;110:6 <b>finder (4)</b> 9:14,17;10:19;103:3 <b>finished (1)</b> 18:17 <b>fire (1)</b> 37:13 <b>first (15)</b> 6:3,11;14:14;18:3;24:5, 15;31:13;33:13;40:17;56:7; 82:20;88:4;91:5,9;95:2 <b>fit (1)</b> 17:12 <b>five (6)</b> 17:5,6;61:18,19;83:21; 86:17 <b>five-page (2)</b> 80:11,13 <b>five-year (1)</b> 21:3 <b>flip (1)</b> 80:10 <b>FOB (1)</b> 71:6 <b>focus (1)</b> 66:19 <b>focused (1)</b> 67:14 <b>FOIA (8)</b> 21:15,18;76:11,17,21; 83:15;85:4,4 <b>following (2)</b> 60:14;79:16 <b>follows (3)</b> 14:16;79:5;88:6 <b>followup (1)</b> 85:17 <b>forbidden (1)</b> 52:4 <b>Force (1)</b> 91:12 <b>forces (2)</b> 91:11,13 <b>forever (1)</b> 102:12 <b>formal (1)</b> 52:20 <b>Fort (11)</b> 1:10,15;14:19;18:6,15,	17;19:3,10;20:3;76:18;85:5 <b>forth (1)</b> 62:17 <b>forthcoming (1)</b> 6:11 <b>forum (1)</b> 111:18 <b>forward (5)</b> 50:21;113:11,13,15; 114:15 <b>forwarded (1)</b> 77:17 <b>found (28)</b> 27:2;38:5,18;41:16; 42:15;56:2,20;57:9,12; 60:4;61:1,7,11;80:7;97:21; 98:8,12;99:2,6,10;101:6,15, 18;102:5;104:5;108:19; 110:5,16 <b>foundation (2)</b> 11:10;12:21 <b>four (15)</b> 17:5;20:4;30:13;33:20, 20;35:12,13,15;36:1,4; 44:11;84:15;85:10;99:6; 105:15 <b>fourth (1)</b> 5:10 <b>fox (3)</b> 15:19;16:14;28:16 <b>foxtrot-foxtrot (4)</b> 104:15,20,21;111:16 <b>free (2)</b> 14:1;87:20 <b>Fulda (1)</b> 18:3 <b>fully (1)</b> 76:15 <b>further (7)</b> 13:12,17;38:7;43:17; 58:12;70:20;105:3 <b>future (1)</b> 33:6	<b>general (16)</b> 11:17;16:17;21:12;28:1, 3;32:16;37:10,17;38:18; 41:11;49:1,4,6;60:6;89:20; 109:21 <b>generally (2)</b> 24:6;95:2 <b>generically (3)</b> 111:18,19;112:4 <b>Germany (3)</b> 18:4,12,14 <b>gets (1)</b> 34:19 <b>given (3)</b> 7:16;8:11;32:12 <b>giving (1)</b> 29:18 <b>glance (1)</b> 11:14 <b>goes (10)</b> 9:7;51:20,21;52:2;53:4; 60:1;76:1;77:11;87:14; 100:6 <b>good (4)</b> 29:12,13,14;35:7 <b>Google (7)</b> 36:16,21;56:5,11;60:2; 108:9,16 <b>gospel (1)</b> 7:5 <b>gotta (4)</b> 33:13;36:6;63:11;66:18 <b>Government (47)</b> 2:4;3:3;5:7,21;7:1;8:2,5, 19;9:13;10:1,2,5;11:2; 12:17;23:15;37:21;41:4; 42:7;44:7;45:3;47:2;48:16; 60:4;72:19;75:2;79:14; 81:8,9,13,21;82:6,9;92:9; 93:11,12;94:1,3,10;102:20; 105:4;106:1;109:5;110:7, 10,13;112:16;113:17 <b>government's (6)</b> 9:2,5;10:7,16;103:8; 106:9 <b>graduated (1)</b> 18:4 <b>green (1)</b> 62:11 <b>ground (1)</b> 58:7 <b>guard (1)</b> 8:19 <b>guards (2)</b> 91:17,17 <b>guess (5)</b> 5:21;38:11;60:21;71:19; 72:3 <b>guide (2)</b> 25:18;76:14 <b>guides (4)</b> 20:21;21:1,4;76:13 <b>guy (1)</b>	19:12 <b>H</b> <b>Hall (28)</b> 1:9;4:7;14:5,13,18;15:1; 16:13;22:16;24:2;30:4,7; 31:4;39:9;41:3;45:11;46:1; 48:21;49:3;55:17;65:14; 69:18;71:3;73:16;74:17; 80:3;85:8;86:1;87:19 <b>handing (3)</b> 11:12;79:18;100:17 <b>handle (8)</b> 19:11;20:11,13,15,20; 49:10,12;85:6 <b>handled (2)</b> 19:6;52:13 <b>handles (2)</b> 19:18;52:7 <b>handling (9)</b> 19:13;22:13,17;23:12; 93:5,13,14,16;94:2 <b>happen (1)</b> 67:19 <b>happened (5)</b> 28:12;81:17;97:3;102:5; 110:4 <b>happening (2)</b> 33:4;58:9 <b>happens (1)</b> 55:3 <b>hard (1)</b> 94:8 <b>Harwiggen (1)</b> 16:10 <b>Headquarters (2)</b> 1:7,7 <b>heard (1)</b> 12:17 <b>hearing (1)</b> 1:13 <b>held (7)</b> 6:15;7:16,17,21;9:10; 11:6;106:9 <b>help (3)</b> 31:6;71:18;112:14 <b>hey (8)</b> 32:9;50:17;52:21;67:5; 68:14;85:8,11;97:10 <b>hidden (1)</b> 71:14 <b>highlight (8)</b> 41:18;42:1;98:11;101:14, 17;102:2,7;104:2 <b>highlighted (19)</b> 10:1;11:21;38:16;41:16; 42:14;43:20;60:18;61:14, 21;74:5;80:8,18;98:12,14; 101:7,7,9;104:17;107:8 <b>highlighting (1)</b> 45:3 <b>highlights (13)</b>
	<b>G</b>		
	<b>G2 (11)</b> 18:15;20:6,10;49:19,20, 21;50:2,6;76:12;78:16; 85:16 <b>Ganel (1)</b> 94:19 <b>GANIEL (18)</b> 4:13;44:6;88:1,3,7,8,11; 89:16;93:8;94:21;95:1; 99:15;100:17;104:14; 105:8;112:21;113:16;115:6 <b>Gap (1)</b> 18:3 <b>Garrison (1)</b> 1:8 <b>gave (5)</b> 6:4;39:5;51:11,13;109:15		

<p>12:3;13:7;41:14;42:13, 16:60;18:61;4,17;74:6; 101:10;102:21;104:4; 110:20 <b>hired (7)</b> 17:9;90:3,4;92:5,6,14; 93:3 <b>historian (1)</b> 77:13 <b>history (1)</b> 84:10 <b>holder (2)</b> 55:7;78:1 <b>holding (1)</b> 61:12 <b>hometowns (1)</b> 60:6 <b>Honor (41)</b> 5:20;6:17;7:13;8:13;9:2, 18;10:14,18;11:8,9;12:20; 13:4,12,15,20;14:6;22:15, 20;23:5,10,21;31:1;43:19; 44:5,21;48:18;65:10;70:21; 72:16,20;79:18;83:8;85:19; 93:7;94:17;102:16;103:10; 105:6;112:13,20;114:12 <b>Honorable (1)</b> 1:15 <b>hoping (1)</b> 6:2 <b>Huachuca (1)</b> 18:15 <b>HUMINT (5)</b> 86:11,11;87:1,3,4 <b>HUNTER (1)</b> 3:7 <b>HURLEY (3)</b> 3:13;97:10;107:12 <b>hypothetical (2)</b> 29:20;30:18</p>	<p>15:15;36:20;74:10 <b>identify (5)</b> 13:5;34:14;59:16;95:14; 103:17 <b>identifying (4)</b> 20:1;25:21;59:15;81:17 <b>IED (1)</b> 66:14 <b>IEDs (1)</b> 37:12 <b>imagine (1)</b> 96:16 <b>implicated (1)</b> 106:14 <b>important (1)</b> 106:7 <b>inappropriately (1)</b> 106:2 <b>inaudible (6)</b> 2:18;7:19;18:3;24:10; 74:9;91:11 <b>incident (1)</b> 81:16 <b>include (1)</b> 82:12 <b>included (2)</b> 19:14;56:21 <b>incoming (2)</b> 19:21;37:14 <b>incorporate (1)</b> 29:3 <b>incorrectly (1)</b> 53:1 <b>INDEX (1)</b> 4:1 <b>indicated (1)</b> 17:10 <b>indicates (1)</b> 9:9 <b>individual (4)</b> 52:6,13,14;53:15 <b>individually (1)</b> 25:6 <b>individual's (1)</b> 57:3 <b>industrial (1)</b> 92:6 <b>infantry (1)</b> 58:7 <b>information (209)</b> 6:1,6,8;7:2;8:2,3,4,15,17, 20,20;9:5,10,11,11;11:19; 19:6,12,19;20:1,12;21:5,6, 21;22:13,18;23:13;26:10, 11;27:3,15;28:3,6,7,12,13, 19,21;29:3,9,11,12,14,15; 30:13;31:13;33:1,8,15;34:5, 19,20;36:14;37:5,7,10,17, 18;38:5,7,14,17,19;39:1,3,4, 13,14,15;40:7,9,20;41:15; 42:14;43:1;46:12,17;49:10; 50:9,12,12,18;51:1,3,9,16, 17;52:5,7,18,21;53:5,55:7;</p>	<p>56:21;57:12;58:8;59:12,15, 19;60:12;61:5,7;62:2,7; 63:11,13;64:3,4,18;66:15, 19;67:1,5,6,8,9,10,12,14; 68:5,9,15;70:7,8,9,11; 75:20;76:5,9,9;77:19;78:3, 7,11,20;80:5,7,18,19,20; 81:9,13,21;82:1,2;83:2,3; 84:4,6,7,8,11,19,21,21;87:1, 3,7;90:10,13;91:8;92:10,16; 93:5,9,13,15,16,16,19,20; 94:7;95:6;96:15,20;97:8; 98:8,17;99:2,4,9,12,19; 101:6,13;103:17,18,20; 104:3,5;105:9;106:2,8,10, 15,18;108:9,18;109:8,9,18; 110:1,6,8,17;111:9,10; 112:5;114:2 <b>inquiring (1)</b> 21:16 <b>INSCOM (28)</b> 14:18;15:2,4,17;17:2,3,8; 20:6,7,8,10,11,16,18;49:5, 14,20,21;50:2,6,9;51:5,8, 11;77:17;78:9,17;84:9 <b>inside (3)</b> 58:20;72:8;85:1 <b>inspecting (1)</b> 49:9 <b>inspection (1)</b> 20:15 <b>inspections (1)</b> 90:14 <b>instance (5)</b> 40:10;60:4;85:7;97:9; 100:13 <b>instances (1)</b> 99:5 <b>instead (1)</b> 114:1 <b>instruction (3)</b> 8:7,10,14 <b>instructions (4)</b> 7:19,20;8:7;22:8 <b>intel (18)</b> 19:4,5,10,19,21;20:3; 29:1;62:11,19;63:5,15,19; 64:2;81:20;84:5;86:21; 87:4,6 <b>intelligence (23)</b> 9:6;15:4,19;17:11;20:9; 21:20;22:17,21;23:11,12; 28:15;29:4,6,16,17,20; 53:16;63:17;69:21;75:19; 77:19;85:1;86:12 <b>intend (1)</b> 22:20 <b>intends (1)</b> 72:17 <b>interested (1)</b> 9:19 <b>interests (1)</b> 106:14</p>	<p><b>Internet (4)</b> 8:15;10:10;11:1;26:13 <b>interrogation (1)</b> 9:7 <b>interruption (1)</b> 73:1 <b>into (23)</b> 5:17;9:7;10:1;12:15; 15:13;17:12;36:21;43:7,9; 45:14;50:13;60:1;67:7,11; 71:16,17;74:12;76:12; 90:21;102:18;104:19,20; 108:9 <b>introduce (1)</b> 72:17 <b>Iraq (3)</b> 71:6,6,21 <b>issue (2)</b> 8:4;73:13 <b>issues (1)</b> 114:17 <b>items (3)</b> 12:12;32:1;114:14</p>
<b>J</b>			
<p><b>January (1)</b> 47:19 <b>Jersey (1)</b> 18:6 <b>Jihaad (1)</b> 8:8 <b>job (14)</b> 15:18;17:10;19:3,14; 20:7,20;22:16,21;39:12; 63:9;64:11;67:7;90:4;99:18 <b>Joint (1)</b> 1:9 <b>jointly (1)</b> 113:15 <b>JOSEPH (1)</b> 3:5 <b>JOSHUA (1)</b> 3:12 <b>Judge (4)</b> 1:16;19:8;91:2;111:21 <b>judgment (1)</b> 85:3 <b>July (2)</b> 1:14;4:2 <b>June (3)</b> 27:5,11;47:17 <b>junior (18)</b> 63:6;64:15,17;65:3,5,21; 66:14,20;67:4,16,20;68:6,8, 14,21;69:7;70:14;81:20 <b>juniors (1)</b> 68:3</p>			
<b>K</b>			
<p><b>KAI (2)</b> 56:10,12</p>			

<b>KAIs (1)</b> 59:19 <b>Kaiserlautern (1)</b> 18:14 <b>keep (4)</b> 37:7;45:5;71:7;84:5 <b>keeping (3)</b> 18:9;19:15;31:16 <b>Kennedy (1)</b> 89:14 <b>kept (1)</b> 38:6 <b>key (6)</b> 36:20;56:1,3;64:2,4; 107:11 <b>KIA (5)</b> 38:2;56:4;57:2;59:21; 60:5 <b>kicked (1)</b> 76:6 <b>killed (4)</b> 39:6;56:4;60:7,10 <b>Kim (1)</b> 5:10 <b>kind (4)</b> 19:9;31:4,9;37:19 <b>knew (1)</b> 56:18 <b>knowing (1)</b> 64:10 <b>knowledge (5)</b> 45:12;58:16;71:15;113:1; 115:7 <b>knowledgeable (1)</b> 15:18 <b>known (2)</b> 64:12;94:6 <b>K'town (1)</b> 18:13	<b>leak (2)</b> 26:18,20 <b>learn (2)</b> 63:1,5 <b>learned (1)</b> 62:19 <b>learning (1)</b> 63:10 <b>least (4)</b> 7:18;69:9;111:9;113:16 <b>leave (2)</b> 73:4;100:11 <b>leaving (1)</b> 14:7 <b>left (5)</b> 14:11;18:4,11,13,15 <b>legend (5)</b> 31:11;32:3;66:11,11,18 <b>less (1)</b> 61:17 <b>letter (1)</b> 51:19 <b>level (4)</b> 20:13;53:15;55:9;95:9 <b>levels (1)</b> 62:17 <b>liaison (1)</b> 19:7 <b>library (1)</b> 68:20 <b>life (5)</b> 75:21;76:1;83:19,20;86:3 <b>limit (1)</b> 107:15 <b>Lind (1)</b> 1:16 <b>line (2)</b> 8:6;58:12 <b>link (1)</b> 38:7 <b>listened (1)</b> 86:1 <b>listening (1)</b> 2:7 <b>little (8)</b> 5:9;31:5;45:2;46:2; 53:15;76:17;83:12;93:21 <b>live (2)</b> 2:7;79:4 <b>locals (1)</b> 71:11 <b>locals' (1)</b> 71:18 <b>located (3)</b> 20:10;76:18;112:15 <b>locations (3)</b> 69:3;70:12;71:4 <b>log (1)</b> 60:1 <b>long (11)</b> 17:1,16;20:2;44:2;68:16; 88:14;90:2,17;92:11,21; 112:18	<b>look (19)</b> 7:15;25:20;42:7;44:7,10, 13,18;68:17;73:18;85:9,11; 97:2,10,10;100:20,20; 104:11;108:11;111:1 <b>looked (7)</b> 57:1;95:16;101:6,21; 102:6;108:2;111:5 <b>looking (8)</b> 10:3;17:11;46:18;64:11; 67:12;82:10;94:15;108:21 <b>looks (1)</b> 72:4 <b>lot (20)</b> 15:14;18:10;19:14,18; 20:20;21:20;29:13;39:1; 47:9;62:16;63:9;71:11,17; 76:4;77:16;81:14;84:10,11; 99:12;111:9 <b>Louis (1)</b> 92:6	88:15;97:18,19;98:2,4 <b>mark (5)</b> 84:6;104:9;106:11;112:3; 113:19 <b>marked (18)</b> 11:12;12:12;15:15;42:5; 52:12,19;53:1,18;54:13; 55:10;57:21;73:16;100:18; 103:9,21;104:8;111:1,20 <b>market (1)</b> 106:19 <b>marking (3)</b> 33:1;57:16;103:16 <b>markings (3)</b> 58:1,11;106:4 <b>Maryland (1)</b> 1:15 <b>master (3)</b> 19:1;62:14;92:1 <b>match (2)</b> 101:19;104:1 <b>matched (3)</b> 101:16;102:6;104:17 <b>matches (1)</b> 80:19 <b>matter (6)</b> 1:13;15:2,8;71:12;87:13; 93:8 <b>may (34)</b> 2:14;7:3;14:17;21:15; 23:20;29:13;31:15;32:9; 40:17;48:7;50:13;52:21; 57:3;61:2,8;62:7;64:6,9; 68:9,13;69:14;71:14;76:7; 77:2;79:14;81:16;90:12; 97:3;98:4;99:5,7;100:10, 10;112:16 <b>Maybe (16)</b> 23:16;44:6;46:2;47:14; 60:5;69:12,12;71:13;76:1; 81:15;97:2;98:4;102:5; 110:4;111:20;112:17 <b>Meade (3)</b> 1:15;76:18;85:5 <b>mean (16)</b> 20:17;26:10;34:6;40:15; 47:8;50:16;63:1,4,14,21; 71:8,16;78:8;79:10;82:5; 87:9 <b>means (2)</b> 35:17;94:4 <b>meant (1)</b> 62:5 <b>media (2)</b> 2:6;60:1 <b>meet (2)</b> 113:17;114:7 <b>meetings (1)</b> 19:15 <b>members (1)</b> 8:11 <b>mentioned (1)</b> 66:21
<b>L</b>		<b>M</b>	
<b>labels (1)</b> 106:19 <b>laid (1)</b> 12:21 <b>last (9)</b> 5:4;8:6,16;32:9;45:18; 56:4,5;73:12;113:7 <b>later (2)</b> 44:17;63:7 <b>laterally (1)</b> 54:9 <b>law (2)</b> 78:12;90:21 <b>lawfully (3)</b> 8:1,17;10:8 <b>leader (1)</b> 109:11 <b>leaders (1)</b> 68:4 <b>leadership (1)</b> 35:7		<b>ma'am (34)</b> 5:8;14:10;19:11;23:7; 24:7;27:17;35:15;43:12,14; 44:4,12;45:4,8;47:20; 48:14;49:6;64:1;68:6;84:1; 85:2,20;87:21;88:9;103:2, 12;105:10,17;106:3,6; 113:12,14;114:19;115:4,5 <b>MacAleary (1)</b> 50:3 <b>main (4)</b> 29:21;30:2,3;31:19 <b>MAJOR (6)</b> 3:4,13;71:15;89:4;97:9; 107:12 <b>majority (2)</b> 108:1,18 <b>making (1)</b> 83:17 <b>manage (1)</b> 21:15 <b>management (2)</b> 49:11;92:15 <b>manager (3)</b> 91:11,14;92:15 <b>mandatory (1)</b> 87:8 <b>MANNING (1)</b> 1:5 <b>manual (2)</b> 53:11,12 <b>many (9)</b> 22:12;25:13;37:4;39:16; 42:21;93:4;96:1;98:16; 109:4 <b>map (12)</b> 31:10,18;33:8,15;34:11; 35:5;66:1,5;67:1,2,3,9 <b>March (5)</b>	

<b>mentorship (1)</b> 69:13	16:1;17:18;90:19	<b>needed (2)</b> 19:4;55:1	54:17;55:4
<b>methods (6)</b> 21:21;22:1;76:4,6;84:7, 11	<b>Most (9)</b> 21:17;35:13,16;57:20; 64:15;65:3,5;75:20;84:8	<b>needs (2)</b> 34:21;53:1	<b>OCA's (13)</b> 24:12;25:7;26:3;40:6; 52:5;75:13;78:19;95:5,18; 96:4,13;100:5,14
<b>might (10)</b> 6:1,3,13;28:17;37:13; 46:3;61:4;72:11;99:7; 103:19	<b>mostly (1)</b> 76:18	<b>New (3)</b> 18:6;21:4;86:20	<b>occasions (1)</b> 39:16
<b>mile (1)</b> 69:16	<b>Mott (1)</b> 18:6	<b>news (5)</b> 37:20;38:1;108:19,20; 109:2	<b>occurred (3)</b> 28:20;33:2;46:17
<b>military (11)</b> 17:14,16;18:1,18;19:8; 35:9;90:15,17,19;91:3,18	<b>move (3)</b> 5:19;11:4;35:12	<b>next (1)</b> 44:13	<b>occurrence (1)</b> 58:3
<b>mind (2)</b> 37:7;84:5	<b>moved (1)</b> 18:4	<b>night (2)</b> 91:6;114:7	<b>off (15)</b> 11:1;18:2;35:21;38:9,11; 50:8;53:9;56:1;60:21;66:4; 77:12;81:7;93:6,19;97:14
<b>minimum (1)</b> 69:10	<b>moves (2)</b> 102:18;104:19	<b>non (1)</b> 62:10	<b>offer (1)</b> 74:11
<b>minute (2)</b> 27:8;98:1	<b>movie (1)</b> 10:10	<b>non-CSRTs (1)</b> 6:8	<b>offers (1)</b> 43:6
<b>minutes (2)</b> 44:4,10	<b>moving (1)</b> 12:15	<b>none (1)</b> 10:8	<b>office (8)</b> 15:13;21:17;76:18;77:9, 10;85:4,4;90:8
<b>missiles (1)</b> 105:19	<b>MRA (1)</b> 113:21	<b>nor (1)</b> 60:9	<b>officer (7)</b> 15:16;19:20,21;20:19; 21:11;49:7;92:8
<b>missing (1)</b> 2:17	<b>MRA703 (1)</b> 10:15	<b>normal (2)</b> 19:9,11	<b>official (5)</b> 2:4;60:5;77:11;109:4; 110:13
<b>mission (4)</b> 19:17;60:6;63:15,19	<b>MSCs (4)</b> 20:11;22:5,7;49:13	<b>notes (1)</b> 2:15	<b>often (2)</b> 21:12;22:9
<b>missions (2)</b> 82:12,14	<b>MSR (6)</b> 31:19;32:7,11;33:4; 34:15;35:1	<b>NSA (4)</b> 77:17,20;84:12,16	<b>OIC (1)</b> 18:12
<b>Missouri (1)</b> 92:6	<b>MSRs (1)</b> 29:21	<b>nuclear (1)</b> 94:9	<b>old (2)</b> 84:13,20
<b>misspelled (1)</b> 2:16	<b>much (2)</b> 113:20;114:3	<b>number (4)</b> 61:16;86:5,7,9	<b>once (9)</b> 34:18;38:11;60:1;69:1,4, 8;76:11;97:21;98:8
<b>moment (8)</b> 10:18;11:14;13:15;23:7; 41:6;43:12;48:17;105:5	<b>multiple (3)</b> 29:5;33:1;99:3	<b>numbers (1)</b> 114:3	<b>One (38)</b> 5:21;6:15,16;9:20;10:18; 13:5,15;23:7;27:4;28:7; 32:8,11,11;33:19;35:12,13, 16,19,21;41:12;43:12;61:2; 62:6;68:6;73:21;74:1; 75:19;77:2,7;81:15;85:7; 86:16;98:21;99:7;101:5; 102:4;105:5;108:13
<b>money (1)</b> 71:17	<b>Murray (1)</b> 19:18	<b>numerous (2)</b> 18:8;29:8	<b>ones (3)</b> 37:16;58:17;81:20
<b>monitor (1)</b> 91:6	<b>Myer (5)</b> 1:10;18:17;19:4,10;20:3	<b>O</b>	<b>ongoing (2)</b> 28:6;32:11
<b>month (22)</b> 31:11,13;32:9,11,15,16, 16;33:2,19,20;35:13,13,13, 14,15,17,18,20,21,21;36:1; 86:17	<b>Myer-Henderson (1)</b> 1:9		<b>only (3)</b> 67:15;78:6;99:7
<b>months (9)</b> 30:13;33:1,20;35:12,19; 36:4;84:18;86:16;93:1	<b>N</b>	<b>object (3)</b> 23:16;93:11,12	<b>open (74)</b> 13:6;23:1;26:1,2,9,10,16; 27:2;36:9,13;37:1,4,10,16, 17;38:5,11,14,15,16,19; 39:2,8;41:17,20;42:1,15,17; 43:1;46:5,7,17;56:21; 57:13;59:10,14,19;61:1; 72:10,11,17;73:21;80:4,17; 81:14;82:1;95:5,13;96:14, 16,19;97:7,21;98:7,12,17; 99:2,3;101:6,15,18;102:1,
<b>more (17)</b> 11:1;22:2;23:17;32:8,13, 19;36:1,55:21;56:8;58:12; 62:8;68:2;81:14;82:1;83:1; 113:20;114:4		<b>objection (8)</b> 12:18;23:6;43:11;72:19, 20;93:10;103:11,12	
<b>morning (3)</b> 5:11;114:20;115:9	<b>name (5)</b> 23:9;39:7;56:4,6;57:4	<b>objections (2)</b> 112:12,13	
<b>MORRIS (1)</b> 4:4	<b>names (2)</b> 2:16;60:5	<b>obligated (1)</b> 106:12	
<b>MORROW (16)</b> 3:5;7:9,13,18;8:13;9:1, 15;10:6,18;11:8;12:20; 13:15;14:6,9,10,11	<b>narrowed (1)</b> 23:17	<b>O'Brien (1)</b> 8:9	
<b>MOS (3)</b>	<b>national (2)</b> 6:12;8:21	<b>observes (1)</b> 28:7	
	<b>nature (2)</b> 56:18;105:19	<b>obtain (1)</b> 66:19	
	<b>Navy (1)</b> 91:16	<b>obvious (1)</b> 56:17	
	<b>NCO (1)</b> 68:7	<b>Obviously (2)</b> 10:19;12:11	
	<b>necessarily (7)</b> 59:8;68:21;81:1,5;82:17; 87:9;93:15	<b>OCA (21)</b> 40:8,9,11;50:19;51:7; 53:4,5;54:10,11,12,15; 76:16;78:6,13,19,21;79:9, 11;96:8;106:16,20	
	<b>need (13)</b> 29:15;32:10;44:9;67:5,6; 68:14;71:18,20;72:1,5; 79:17;85:9;115:2	<b>OCAs (2)</b>	

14:103:17,18;104:3,5,16; 108:6;109:18;110:6,21; 111:10,17 <b>operating (1)</b> 71:10 <b>operation (3)</b> 18:7;19:21;64:3 <b>operations (1)</b> 35:1 <b>opinion (5)</b> 6:3;23:4;78:20;103:2,5 <b>opportunities (1)</b> 18:8 <b>opportunity (1)</b> 44:7 <b>opposed (1)</b> 72:13 <b>order (19)</b> 2:10;5:3,15;24:17;26:8; 33:14;34:1;35:7;36:6; 45:17;53:3,9;54:19;63:10; 67:10;73:11;74:8;86:6; 113:6 <b>orders (1)</b> 79:6 <b>organizations (1)</b> 70:1 <b>organize (1)</b> 98:7 <b>original (8)</b> 39:17,20;40:3;49:15; 74:19;75:12;100:1,4 <b>others (1)</b> 44:14 <b>out (17)</b> 18:6;22:6,7;35:8;44:13; 49:8;70:5;73:5;77:3;86:21; 87:3;97:12;99:6,13;107:12; 112:19;113:11 <b>outlines (1)</b> 2:14 <b>outside (1)</b> 82:9 <b>outstanding (1)</b> 114:17 <b>over (3)</b> 47:1;49:2;74:19 <b>OVERGAARD (14)</b> 3:6;23:7;43:12;88:7; 93:11;94:3,10;102:20; 103:12;105:5,7;111:15; 112:3,9 <b>OVERGARD (2)</b> 14:17;23:15 <b>overruled (1)</b> 12:18 <b>Oversaw (2)</b> 91:15;92:19 <b>oversight (4)</b> 20:11,14;49:9;90:9 <b>overview (2)</b> 22:8;69:6 <b>own (4)</b>	35:18;56:10;106:10,18 <b>owned (2)</b> 50:9;51:9 <b>owner (1)</b> 54:10  <b>P</b>  <b>Page (2)</b> 4:4;65:18 <b>pages (1)</b> 12:12 <b>PAO (1)</b> 21:17 <b>paper (1)</b> 109:3 <b>paragraph (8)</b> 39:4;57:21;58:1,10;77:2; 108:12,14;112:15 <b>paragraphs (3)</b> 103:19;111:1,2 <b>Pardon (1)</b> 73:1 <b>parent (1)</b> 53:12 <b>part (3)</b> 6:11;20:8;89:6 <b>particular (3)</b> 71:6;97:6;109:16 <b>parties (5)</b> 45:17;73:11;113:6,10,14 <b>past (3)</b> 48:9;86:18;90:5 <b>Patrick (1)</b> 89:14 <b>patrolman (1)</b> 91:6 <b>pattern (6)</b> 32:6;34:13;62:20;63:2,5, 7 <b>Pause (4)</b> 13:16;23:14;43:13;48:19 <b>Pentagon (1)</b> 89:4 <b>people (2)</b> 35:1;76:9 <b>percent (3)</b> 61:18,19;77:15 <b>period (1)</b> 46:6 <b>permanent (4)</b> 13:19,20;87:17,18 <b>permanently (2)</b> 13:21;87:19 <b>permission (2)</b> 31:1;65:10 <b>permitted (2)</b> 2:5,8 <b>person (4)</b> 19:4;109:11,14,15 <b>personal (3)</b> 91:7,15;107:2 <b>personnel (2)</b>	19:13;91:16 <b>PFC (1)</b> 1:5 <b>phonetic (3)</b> 8:9;9:7;16:11 <b>photographs (2)</b> 28:10,14 <b>phrase (1)</b> 93:17 <b>physical (2)</b> 105:15,18 <b>picture (3)</b> 32:13;36:7;68:11 <b>piece (2)</b> 7:16;94:8 <b>PIR (1)</b> 64:7 <b>PIRs (5)</b> 63:14,16,18;64:1,2 <b>place (7)</b> 2:6;52:9,14;54:16;58:6; 60:14;68:18 <b>placed (3)</b> 13:9,9;76:8 <b>places (1)</b> 18:10 <b>planning (1)</b> 103:6 <b>Please (16)</b> 5:2;23:7;43:12;45:11,16; 48:21;49:3;63:20;73:4,6, 10:80:10;105:5;112:21; 113:5;115:6 <b>plot (10)</b> 33:8,11,15,16;66:1;67:2, 9:69:10,16;70:5 <b>plotted (1)</b> 34:11 <b>plotter (1)</b> 33:10 <b>plotting (2)</b> 33:11;35:4 <b>plus (1)</b> 34:13 <b>pm (5)</b> 1:14;45:15;73:9;113:4; 115:11 <b>podium (3)</b> 61:10;72:12;81:3 <b>point (7)</b> 6:17;28:6;54:10;63:3; 89:7;111:19;115:2 <b>points (1)</b> 35:5 <b>police (1)</b> 90:20 <b>policies (1)</b> 49:11 <b>policy (6)</b> 20:14,14;79:6;86:20; 90:14;100:9 <b>portions (3)</b> 11:21;74:5;108:3	<b>pose (2)</b> 30:2,3 <b>position (22)</b> 7:11;9:1,2,5,12;10:7,16; 16:14;17:2,3;19:9;20:2,5,6; 21:8,13;22:3,4,51:2;92:18, 21;106:14 <b>positions (1)</b> 18:1 <b>possibly (1)</b> 60:7 <b>postdates (1)</b> 59:6 <b>potentially (2)</b> 6:6,13 <b>PowerPoint (1)</b> 33:21 <b>precise (1)</b> 55:21 <b>predated (2)</b> 27:2;46:15 <b>predictive (5)</b> 34:7,10;35:3;64:19;65:6 <b>prejudicial (1)</b> 11:2 <b>premarked (1)</b> 112:14 <b>prepare (1)</b> 30:4 <b>prepared (2)</b> 16:13;89:16 <b>present (8)</b> 5:4,5;45:18,18;73:11,12; 113:6,7 <b>presentation (1)</b> 33:21 <b>presented (1)</b> 5:6 <b>presume (1)</b> 10:13 <b>pretty (1)</b> 109:20 <b>previous (2)</b> 18:1;91:3 <b>previously (2)</b> 41:4;42:6 <b>primary (1)</b> 20:20 <b>printed (8)</b> 38:8,9,11;55:15;73:21; 97:14;98:8;99:6 <b>prior (13)</b> 26:18,19;27:5,12;46:10, 20:47;17;97:1,17,19,19; 98:1;107:16 <b>Priority (1)</b> 63:17 <b>probably (15)</b> 33:9;59:20;60:2;61:17; 71:10,13;77:14;78:15; 82:21;84:15,18;93:6;98:18; 102:14;112:9 <b>probative (1)</b>
---	--	---	---

103:4 <b>problem (1)</b> 103:9 <b>procedures (1)</b> 105:15 <b>proceed (2)</b> 6:20;45:20 <b>proceedings (3)</b> 2:6;10;5:1 <b>process (20)</b> 52:9;14;17;20;53:2,3,14; 54:16;19;55:6;56:13;69:19; 77:1,4;78:19;79:3,5;87:14; 97:5;113:21 <b>processed (1)</b> 54:3 <b>produce (2)</b> 2:10;29:3 <b>product (6)</b> 28:17;29:4,5,7,17,20 <b>Professor (1)</b> 114:19 <b>proffer (3)</b> 6:2;7:1,10 <b>proffered (1)</b> 10:11 <b>program (1)</b> 18:16 <b>programs (1)</b> 92:16 <b>prong (8)</b> 6:3,14,15,16;9:4,20,21; 11:5 <b>proper (2)</b> 11:4;24:9 <b>properly (5)</b> 24:10,16;54:13;90:13; 94:7 <b>propose (1)</b> 114:6 <b>proprietary (1)</b> 92:9 <b>prosecution (3)</b> 60:16;79:19,20 <b>prosecutors (1)</b> 5:13 <b>protect (3)</b> 52:18;106:7,12 <b>protected (8)</b> 55:9;75:21;81:13;82:6,7; 84:19;90:13;94:6 <b>protecting (3)</b> 92:8;105:9,15 <b>protection (1)</b> 19:20 <b>provide (1)</b> 29:19 <b>public (9)</b> 8:1,18;9:3,4,9;10:9; 26:13;81:10;99:13 <b>publicly (3)</b> 11:18;40:2;100:3 <b>publish (2)</b>	31:1;65:11 <b>pull (7)</b> 25:20;26:14;29:1;64:18; 66:21;67:8,10 <b>pulled (2)</b> 107:12;109:8 <b>pulling (1)</b> 25:16 <b>punch (1)</b> 56:5 <b>punched (1)</b> 36:21 <b>purpose (2)</b> 6:9;11:4 <b>purposes (3)</b> 2:9,16;7:4 <b>put (17)</b> 12:8;21:4,4;29:10,15; 30:13;42:3;45:10;56:11; 58:16;67:1;73:4;85:6;97:1, 11;98:9,13  <b>Q</b>  <b>Qaeda (2)</b> 64:5,9 <b>qualified (1)</b> 22:11 <b>quality (1)</b> 91:8 <b>quick (6)</b> 28:5,19;48:17;58:5,8; 81:15 <b>quite (1)</b> 22:9  <b>R</b>  <b>range (5)</b> 97:11,15,16;107:15,16 <b>rank (2)</b> 18:20;91:20 <b>rather (2)</b> 7:13,14 <b>rationale (1)</b> 72:18 <b>reach (2)</b> 38:18;99:10 <b>read (2)</b> 38:13;66:17 <b>readily (1)</b> 29:2 <b>reading (1)</b> 66:5 <b>ready (1)</b> 114:20 <b>realize (1)</b> 75:20 <b>really (4)</b> 62:10;72:5;78:8;85:9 <b>reason (2)</b> 10:2;82:7 <b>reasons (1)</b>	96:10 <b>recall (4)</b> 37:12;48:6;74:21;110:1 <b>receive (2)</b> 69:3;87:8 <b>received (3)</b> 5:16;37:14;50:11 <b>recent (3)</b> 35:13,14,16 <b>recess (22)</b> 5:4;43:20;45:10,11,12,13, 14;73:5,6,8,12;112:11,18; 113:2,2,3,9;114:7,13;115:2, 9,10 <b>recessed (2)</b> 45:18;113:7 <b>recognize (8)</b> 11:15;30:9;41:9;42:10; 73:20;101:2,4;104:14 <b>recommend (1)</b> 6:21 <b>reconvene (1)</b> 114:8 <b>record (5)</b> 5:3;14:6,9;45:17;73:11 <b>recording (1)</b> 2:8 <b>RECROSS (4)</b> 4:11;79:15;80:2;85:21 <b>redacted (2)</b> 5:12;77:3 <b>REDIRECT (7)</b> 4:5,10;71:1,2;79:17; 83:10,11 <b>refer (2)</b> 40:8;78:13 <b>reference (3)</b> 6:3;23:17;33:5 <b>referenced (1)</b> 5:16 <b>references (1)</b> 114:3 <b>referred (1)</b> 54:14 <b>reflect (4)</b> 5:3;45:17;73:11;113:6 <b>refrain (1)</b> 106:1 <b>regarding (1)</b> 100:14 <b>regardless (3)</b> 60:3;107:2;109:7 <b>regards (5)</b> 26:9;31:17;71:3;72:10; 96:3 <b>regulation (5)</b> 53:2,7;59:21;78:13;79:6 <b>relate (3)</b> 6:12;8:20;74:2 <b>related (7)</b> 7:19;11:19,19;15:14; 84:10;97:12;109:10 <b>relating (1)</b>	96:15 <b>release (24)</b> 5:15;22:1;26:18,20;27:3, 14;46:10,11,12,12,14,15,19; 47:6,18;48:9;71:13;76:4; 82:8;84:5;97:1,20;98:5; 107:17 <b>released (11)</b> 5:11,12;8:2,5;9:9;47:10, 12,15;60:5;74:1;81:9 <b>releases (1)</b> 37:21 <b>rely (5)</b> 63:6;65:5;71:20;72:1; 106:4 <b>remain (3)</b> 76:21;85:15;96:9 <b>remainder (1)</b> 113:15 <b>remains (1)</b> 84:19 <b>remarked (1)</b> 53:2 <b>remember (6)</b> 37:14;47:15;48:7;62:21; 72:14;107:19 <b>reply (1)</b> 5:16 <b>report (5)</b> 37:8;56:7,7;59:21;82:20 <b>reported (2)</b> 28:4,8 <b>reporter (5)</b> 2:4,4,15,19;103:16 <b>reporting (3)</b> 2:14;9:6;58:4 <b>reports (3)</b> 9:8;28:11;66:16 <b>represent (1)</b> 31:20 <b>representative (2)</b> 53:5;75:13 <b>represents (1)</b> 31:13 <b>request (5)</b> 22:5;40:21;83:15;102:21; 103:8 <b>requested (3)</b> 49:13;63:13;89:2 <b>requester (1)</b> 85:14 <b>requests (2)</b> 76:7,19 <b>require (3)</b> 39:12;58:10;99:18 <b>required (1)</b> 55:7 <b>requirements (1)</b> 63:17 <b>research (22)</b> 26:13;28:21;33:13;36:10; 39:2;41:17;46:6,7;47:9; 63:9,10,12;64:8;66:21;
--	--	--	---

67:5;68:3,6,8;69:16;96:20; 99:14;111:6 <b>researched (2)</b> 27:6;46:10 <b>researching (2)</b> 33:14;67:15 <b>resolved (2)</b> 55:4;73:14 <b>respect (4)</b> 7:20;10:7,17;114:15 <b>respective (1)</b> 13:6 <b>response (2)</b> 47:4,7 <b>responsibility (1)</b> 78:10 <b>responsible (2)</b> 76:15;92:8 <b>rest (1)</b> 77:3 <b>restrict (1)</b> 27:11 <b>restriction (1)</b> 26:15 <b>restrictive (4)</b> 36:16,19;47:13,16 <b>rests (1)</b> 85:16 <b>results (2)</b> 27:7,21 <b>resumed (3)</b> 45:15;73:9;113:4 <b>retire (2)</b> 18:18;91:18 <b>retired (1)</b> 62:14 <b>retirement (2)</b> 18:21;91:21 <b>retiring (2)</b> 19:2;92:4 <b>retrieving (7)</b> 12:13;30:20;43:5;83:8; 102:17;104:18;111:15 <b>Reverified (1)</b> 38:13 <b>review (40)</b> 16:6,9,10;21:2,3,5,18; 22:21;24:7,9,12,13,18;25:4, 9,14;26:3,6;34:12;39:12,14; 41:6;42:19;43:20;46:6; 51:9,15;54:12;87:14;89:10, 13,14,17;95:6,7,11,19;96:1, 7;99:18 <b>reviewed (22)</b> 24:11,12,15;25:6;26:7; 40:11;41:12;42:12;44:14; 55:18;57:15,19;58:17; 60:18;62:3;80:4;83:4;95:4, 5;96:4;107:5,8 <b>reviewing (1)</b> 96:12 <b>reviews (2)</b> 50:5,8	<b>revisit (1)</b> 23:20 <b>right (63)</b> 5:6,13,18;11:3;12:17; 13:10,18;22:2;24:5;29:11; 31:8;32:4;33:3;35:20;38:4; 45:6,9;46:14,15,19;48:2; 50:3;51:10;52:1,4;56:3,12; 57:2;60:12;61:19,21;64:16, 21;67:11;69:14;72:21; 74:14;75:5,11;80:9;81:2; 82:11;83:6;87:6;94:12,16; 96:6;103:13;104:7;105:1, 20;107:1,4,14;108:4,17; 109:13,17;110:2;112:21; 114:5,10;115:1 <b>right-hand (1)</b> 31:12 <b>risks (1)</b> 106:14 <b>Robert (1)</b> 16:10 <b>Roger (15)</b> 50:10;53:8,19;54:5,8,11; 55:3;56:19;57:14,20;59:9; 61:13;64:16;80:21;81:6 <b>role (3)</b> 49:4;75:8;89:10 <b>room (1)</b> 2:6 <b>rotate (1)</b> 22:10 <b>roughly (3)</b> 17:5,17;61:19 <b>route (4)</b> 30:1,2,3;31:20 <b>rule (1)</b> 59:21 <b>rules (2)</b> 58:10;78:6 <b>runs (1)</b> 63:14	68:20;69:16 <b>schools (3)</b> 17:13;69:9,9 <b>SCIF (1)</b> 90:14 <b>SCIFs (1)</b> 90:11 <b>seal (4)</b> 5:11,12;7:12,14 <b>search (14)</b> 26:1,3;38:6;46:20;47:5, 13,17;48:12;56:5;57:2; 60:2;96:14,21;97:4 <b>searched (1)</b> 80:17 <b>searches (3)</b> 108:5,7,15 <b>seasoned (1)</b> 63:4 <b>seated (5)</b> 5:2;14:17;45:16;73:10; 113:5 <b>second (3)</b> 6:11;9:4;56:7 <b>secret (13)</b> 52:12,13,19;53:6,18; 54:4;55:8;71:5,7,11,13; 100:7;111:4 <b>secrets (1)</b> 106:10 <b>section (2)</b> 64:12,13 <b>security (41)</b> 15:1,4,7,11;16:20;17:7; 19:5,6,10,12,13;20:3,10,13, 21;21:1,2;49:8;53:21;54:2; 77:18;84:14;88:11,16;89:2; 90:8,20,21;91:1,7,8,10,11, 13,15,17;92:7,8,15,19;93:8 <b>seeing (2)</b> 9:20;48:7 <b>seek (2)</b> 52:10,14 <b>seeking (1)</b> 76:9 <b>seem (1)</b> 73:1 <b>seldom (1)</b> 55:3 <b>selected (2)</b> 15:10,17 <b>semantics (1)</b> 93:21 <b>send (5)</b> 21:16;58:9;77:12;78:16; 85:5 <b>sending (1)</b> 18:9 <b>sends (2)</b> 76:11,18 <b>senior (5)</b> 62:10;64:15;65:21;68:2; 70:17	<b>sense (1)</b> 2:17 <b>sensitive (2)</b> 90:9;111:3 <b>sent (2)</b> 5:9;50:15 <b>sentence (2)</b> 8:17;39:5 <b>separate (1)</b> 113:18 <b>sergeant (7)</b> 19:1;40:17;62:14;91:7,7, 9;92:1 <b>served (2)</b> 18:12;23:11 <b>session (3)</b> 5:13,17;114:2 <b>set (3)</b> 26:17;64:1;113:18 <b>setting (1)</b> 86:13 <b>several (2)</b> 113:10;114:14 <b>sheet (1)</b> 95:16 <b>shelf (5)</b> 75:21;76:1;83:19,20;86:3 <b>ship (1)</b> 84:15 <b>show (6)</b> 31:21;32:14;33:3;45:2; 62:1;104:3 <b>showing (7)</b> 30:7;33:20;35:21;41:3; 42:5;73:16;104:8 <b>shown (2)</b> 41:4;42:7 <b>shows (1)</b> 112:15 <b>shy (1)</b> 90:18 <b>sic (2)</b> 34:14;94:19 <b>side (2)</b> 18:2;49:10 <b>side-by-side (1)</b> 42:4 <b>SigAct (23)</b> 27:9,11,15;28:4,5,17,18; 37:2;41:13,19;42:11,13; 46:16;47:5,7,21;57:9; 61:18;62:5;80:11,13,20; 82:21 <b>SigActs (66)</b> 16:6,10,15;23:1,1;24:8, 13;25:5,6,9,10,11,12,13,17, 20;27:4,16;28:1,10;30:16; 31:14;36:10,14,21;37:4,7,9, 11;38:8,10,13,15,19;40:11; 41:1,12;42:20,21;46:8;48:3, 5,7,10;55:18;56:15;57:7,13, 15,18,20;58:15;59:8,12,16; 60:17;61:20;62:3;72:18;
	<b>S</b>		
	<b>S2 (3)</b> 18:12;64:12,12 <b>safe (1)</b> 49:11 <b>same (8)</b> 8:12;12:20;16:5;61:3; 69:19;70:14;72:18;98:14 <b>saw (1)</b> 83:4 <b>saying (3)</b> 46:11;56:9;62:21 <b>SBU (1)</b> 111:2 <b>scanning (1)</b> 56:2 <b>scenario (1)</b> 51:12 <b>school (2)</b>		



74:1,2,9;80:3;82:12,20;83:4 <b>signature (1)</b> 21:7 <b>significant (3)</b> 28:7;31:21;86:10 <b>signify (1)</b> 12:10 <b>signs (1)</b> 77:12 <b>similar (7)</b> 30:6;42:16;44:6,19;61:6; 102:6;113:19 <b>SIPRNET (2)</b> 58:16;59:2 <b>sit (2)</b> 67:2;79:8 <b>site (1)</b> 71:14 <b>sites (4)</b> 60:5;108:19,20;109:2 <b>situation (1)</b> 67:3 <b>six (1)</b> 17:6 <b>skills (2)</b> 18:9;66:4 <b>slide (2)</b> 31:5;33:21 <b>small (2)</b> 19:6;37:13 <b>snapshot (8)</b> 28:5,11,13,20;58:6,8; 81:15;82:17 <b>soldier (3)</b> 38:2;39:6;58:7 <b>soldiers (4)</b> 60:10;71:21;72:5,6 <b>soldier's (1)</b> 39:7 <b>somebody (1)</b> 75:16 <b>someone (4)</b> 17:11;21:16;77:7;107:12 <b>Sometime (1)</b> 107:20 <b>somewhat (1)</b> 111:17 <b>SOPs (1)</b> 49:11 <b>sorry (7)</b> 49:21;79:20;80:13;86:9; 95:1;98:20;114:6 <b>sort (4)</b> 7:20;26:15;61:20;79:14 <b>source (74)</b> 13:6;23:2;26:2,9,11,16; 27:2;29:12,14;36:9,13;37:1, 4,10,16,17;38:5,12,14,15, 16,19;39:3;41:17,20;42:1, 15,17;43:1;46:5,7,17;56:21; 57:13;59:10,14,19;61:1; 72:10,11,17;73:21;80:4,17; 81:14;82:2;95:6,13;96:14,	16,19;97:7,21;98:7,12,17; 99:2,3;101:6,15,18;102:1, 14;103:17,18;104:3,5,16; 108:6;109:7,18;110:7,21; 111:10 <b>sources (17)</b> 8:1,3,17;9:5,10;10:2,5,8, 21;21:21;22:1;29:5;76:4,6; 84:7,10;109:5 <b>speak (1)</b> 81:18 <b>special (7)</b> 18:16;77:19;85:1;90:8; 91:9;92:7,16 <b>specialist (7)</b> 15:1;88:11;89:2;90:21; 91:1,1;92:7 <b>specific (7)</b> 56:21;59:15;63:13;66:18; 90:14;94:11;103:19 <b>specifically (4)</b> 63:12;67:13;88:21; 105:14 <b>specification (2)</b> 24:8;55:20 <b>spreadsheet (1)</b> 77:13 <b>St (1)</b> 92:6 <b>stand (5)</b> 5:5;45:19;64:2;73:13; 113:8 <b>star (1)</b> 100:8 <b>start (6)</b> 23:19;43:21;46:7;49:2; 89:7;114:9 <b>started (4)</b> 5:14;18:2;19:7;35:21 <b>state (4)</b> 87:9;99:16,19;105:11 <b>stated (12)</b> 36:19;40:16;49:6,12; 62:4;63:1;66:18;76:3,21; 82:19;84:5,13 <b>statements (1)</b> 10:10 <b>STATES (12)</b> 1:3;5:8;6:13,14;8:8,8,9, 18;15:21;40:7;43:19;50:13 <b>stay (2)</b> 14:1;87:20 <b>step (2)</b> 44:13;55:1 <b>still (7)</b> 6:7;10:21;52:18;66:20; 87:6,14;96:9 <b>stipulate (1)</b> 12:21 <b>storage (3)</b> 68:12,13,15 <b>store (2)</b> 68:19;94:7	<b>stories (2)</b> 37:20;38:1 <b>Storm (1)</b> 18:8 <b>strategic (2)</b> 18:5;62:17 <b>streamline (1)</b> 113:21 <b>structure (1)</b> 51:6 <b>stuff (5)</b> 8:5;10:9;20:1;34:11; 81:19 <b>subject (3)</b> 15:2,8;93:8 <b>substitute (1)</b> 114:1 <b>sufficient (1)</b> 44:10 <b>suited (2)</b> 51:15;52:3 <b>suiter (1)</b> 62:12 <b>Sulocoat (1)</b> 8:9 <b>sum (1)</b> 91:4 <b>supply (4)</b> 30:1,2,3;31:20 <b>supportive (1)</b> 19:19 <b>sure (7)</b> 29:11;47:3;90:11,12; 94:4;107:20;109:20 <b>sworn (2)</b> 14:14;88:4 <b>symbology (3)</b> 32:1,2;33:16 <b>system (2)</b> 59:3;68:16	22:4 <b>team (7)</b> 22:10;49:8;85:13;89:3,5, 7;107:13 <b>technical (1)</b> 53:21 <b>technology (1)</b> 92:16 <b>telephone (1)</b> 37:14 <b>telling (1)</b> 34:16 <b>tells (1)</b> 81:16 <b>Temporary (2)</b> 13:18;87:17 <b>ten (1)</b> 83:16 <b>tender (2)</b> 22:16;93:8 <b>ten-minute (1)</b> 112:18 <b>term (2)</b> 56:10;57:1 <b>terms (2)</b> 2:16;11:17 <b>terrorists (1)</b> 70:3 <b>test (1)</b> 88:12 <b>tested (1)</b> 90:3 <b>testified (9)</b> 14:15;44:14;55:17;62:9, 19;65:14;68:1;88:5;93:13 <b>testify (1)</b> 114:20 <b>testifying (1)</b> 114:16 <b>testimony (9)</b> 2:18;23:17;30:5;31:6; 45:11;65:16;73:6;113:1; 115:7 <b>therefore (2)</b> 29:15;84:14 <b>thick (1)</b> 12:11 <b>thinking (1)</b> 9:21 <b>THOMAS (1)</b> 3:13 <b>though (1)</b> 84:21 <b>thought (9)</b> 47:3;58:20;62:21;97:12; 98:13;101:16;102:13; 104:17;109:10 <b>thread (1)</b> 19:16 <b>threat (1)</b> 69:6 <b>threats (1)</b> 20:1
		<b>T</b>	
		<b>table (2)</b> 61:12;72:13 <b>tabs (4)</b> 12:5,8,10;13:8 <b>tactical (2)</b> 18:2;62:17 <b>talk (7)</b> 22:2;27:7,20;36:9;53:14; 78:7;100:10 <b>talked (1)</b> 105:18 <b>talking (4)</b> 35:4;51:5;89:20;97:13 <b>task (2)</b> 15:17;50:18 <b>tasked (3)</b> 24:7,17,21 <b>tasking (1)</b> 15:12 <b>teach (1)</b>	

<p><b>three (10)</b> 5:7;6:4;7:16;11:19; 12:21;36:1;51:19;56:8; 65:19;99:7</p> <p><b>throughout (1)</b> 90:10</p> <p><b>times (4)</b> 29:13;55:9;85:10;113:10</p> <p><b>today (4)</b> 5:14;16:13;79:8;89:16</p> <p><b>today's (1)</b> 7:4</p> <p><b>together (6)</b> 21:4,5;29:10,15;30:14; 85:13</p> <p><b>told (1)</b> 89:5</p> <p><b>tomorrow (5)</b> 114:8,16,20;115:3,9</p> <p><b>tonight (2)</b> 113:17;114:8</p> <p><b>took (3)</b> 2:6;18:16;102:15</p> <p><b>tools (1)</b> 62:6</p> <p><b>TOOMAN (1)</b> 3:12</p> <p><b>top (1)</b> 57:20</p> <p><b>total (5)</b> 21:1;22:12;61:16;87:2; 93:4</p> <p><b>touch (2)</b> 50:21;52:4</p> <p><b>town (8)</b> 31:17,17,18;32:20;66:8,8, 8;67:6</p> <p><b>towns (4)</b> 31:18,21;65:19;66:8</p> <p><b>train (1)</b> 71:14</p> <p><b>trained (4)</b> 22:10;70:18;81:21; 105:14</p> <p><b>training (3)</b> 18:8;35:7;49:12</p> <p><b>trans (1)</b> 35:21</p> <p><b>transcript (3)</b> 2:3,11,14</p> <p><b>translated (1)</b> 2:15</p> <p><b>treat (2)</b> 55:8;100:7</p> <p><b>treated (1)</b> 106:21</p> <p><b>tree-in (2)</b> 34:14,14</p> <p><b>trial (4)</b> 7:9;45:15;73:9;113:4</p> <p><b>triangle (1)</b> 66:14</p> <p><b>troop (1)</b></p>	<p>70:12</p> <p><b>troops (1)</b> 70:13</p> <p><b>true (3)</b> 55:11,13,15</p> <p><b>trust (1)</b> 73:13</p> <p><b>truth (6)</b> 14:14,15,15;88:4,5,5</p> <p><b>try (4)</b> 22:9;45:2;71:7;104:1</p> <p><b>trying (4)</b> 32:6,6;66:19;113:10</p> <p><b>TS (1)</b> 52:19</p> <p><b>TTPs (1)</b> 60:13</p> <p><b>Tuesday (1)</b> 1:14</p> <p><b>turn (3)</b> 24:2;47:1;94:19</p> <p><b>two (30)</b> 5:21;6:15;11:6;27:13; 35:18,19,20;36:1;44:5; 47:14;48:4;54:16;60:17; 61:2,20;74:3,3,10;80:3; 81:15;86:16;92:12;97:2; 98:18,21;100:8;101:2,5; 109:19,20</p> <p><b>type (13)</b> 25:21;31:15;32:3;37:17, 20;38:14;50:4;67:1;68:2; 83:3;84:7;87:7;108:11</p> <p><b>typical (1)</b> 90:7</p> <p><b>typically (1)</b> 68:2</p> <p><b>typing (1)</b> 108:8</p>	<p>18;15;20;43:19;50:13</p> <p><b>units (4)</b> 20:12;49:9;58:4;60:13</p> <p><b>unless (1)</b> 93:21</p> <p><b>up (28)</b> 18:5,9;19:15;26:14;28:8; 45:5;46:2;50:15;54:2,6; 56:6;58:9;65:16,17;76:11; 77:12;78:16;85:4;91:4; 100:20;101:16,19;102:7; 104:1,17;109:8;111:6; 113:19</p> <p><b>updated (1)</b> 45:5</p> <p><b>upon (8)</b> 7:3;30:15;33:18;34:11; 38:17;71:20;78:18;99:9</p> <p><b>up-to-date (1)</b> 21:3</p> <p><b>USA (1)</b> 5:10</p> <p><b>use (27)</b> 10:21;11:3;26:1;28:17; 29:21;32:8,11,13;33:16; 34:1,3,4,20,21;44:7;64:6; 68:12,13;70:14;85:3;86:2, 4;89:7;94:7,12;114:2,4</p> <p><b>used (10)</b> 36:16;40:16;56:9;63:6; 64:18;68:4;69:19;74:8; 93:17;103:1</p> <p><b>useful (3)</b> 6:6,14;70:10</p> <p><b>user (2)</b> 53:15;55:6</p> <p><b>Usually (3)</b> 21:14;49:9;56:7</p>	<p><b>Vice (1)</b> 16:10</p> <p><b>Victory (3)</b> 71:6;72:3,4</p> <p><b>videos (1)</b> 28:10</p> <p><b>VIPs (1)</b> 19:18</p> <p><b>Virginia (1)</b> 14:19</p> <p><b>visual (1)</b> 30:4</p> <p><b>VOICE (1)</b> 73:1</p> <p><b>VOLUME (1)</b> 1:1</p> <p><b>VS (4)</b> 1:4;8:8,9</p>
			<b>W</b>
			<p><b>Wait (2)</b> 27:8;98:1</p> <p><b>walk (1)</b> 31:9</p> <p><b>watching (1)</b> 2:7</p> <p><b>water (5)</b> 61:10,12;72:12,13;81:3</p> <p><b>way (13)</b> 23:19;29:8;61:9;70:14; 77:1;78:6;84:6;106:21; 112:8;113:11,13,15;114:14</p> <p><b>ways (1)</b> 29:8</p> <p><b>weapon (3)</b> 68:13;69:8;94:9</p> <p><b>weapons (7)</b> 64:6,8;68:12,15,19;69:3,4</p> <p><b>website (3)</b> 39:8;60:9,9</p> <p><b>weight (1)</b> 10:20</p> <p><b>weren't (2)</b> 60:18;108:8</p> <p><b>west (1)</b> 92:17</p> <p><b>What's (11)</b> 10:16;11:12;34:15;41:3; 42:5;44:13;48:4;69:2; 73:16;81:12;100:17</p> <p><b>whenever (1)</b> 98:5</p> <p><b>Whereupon (2)</b> 14:12;88:2</p> <p><b>whiskey (10)</b> 41:4;43:7,8,15;60:17; 61:6;79:21;80:4;82:11;83:9</p> <p><b>whole (5)</b> 14:15;55:6;70:13;88:5; 108:14</p> <p><b>WHYTE (1)</b> 3:7</p>
	<b>U</b>	<b>V</b>	
	<p><b>ultimate (1)</b> 23:4</p> <p><b>uncertified (1)</b> 2:13</p> <p><b>unclassified (10)</b> 5:12;56:18;77:3;79:19; 108:2,6,16;111:3,3,12</p> <p><b>under (15)</b> 5:11,12;7:12,14;10:15; 11:5,6;20:12;54:19;72:18; 77:16;79:4;84:13,20;86:20</p> <p><b>underline (1)</b> 103:1</p> <p><b>underlines (1)</b> 103:2</p> <p><b>unedited (1)</b> 2:13</p> <p><b>unit (4)</b> 31:15;50:14;56:6;91:16</p> <p><b>UNITED (11)</b> 1:3;5:8;6:13,14;8:8,9,</p>	<p><b>VA (1)</b> 1:10</p> <p><b>validation (1)</b> 53:4</p> <p><b>valuable (1)</b> 82:1</p> <p><b>value (1)</b> 103:4</p> <p><b>van (1)</b> 3:8</p> <p><b>various (2)</b> 56:20;74:18</p> <p><b>vent (1)</b> 29:10</p> <p><b>verbatim (3)</b> 2:11;60:19;101:19</p> <p><b>verified (1)</b> 95:17</p> <p><b>version (1)</b> 5:12</p> <p><b>versus (2)</b> 81:9;111:12</p>	

<b>WIA (3)</b> 38:2;56:4;60:1	60:17	<b>14:35 (1)</b> 45:13	<b>3:47 (1)</b> 73:9
<b>WIAs (1)</b> 59:19	<b>XVI (1)</b> 1:1	<b>15 (2)</b> 4:8;78:15	<b>30 (1)</b> 45:4
<b>Wikileaks (13)</b> 46:13,14,16,19;47:6,10, 16;48:9;97:1,17,20;98:5; 107:17	<b>xxx-xx-9504 (1)</b> 1:6	<b>16 (1)</b> 91:5	<b>30s (1)</b> 45:5
<b>willie-nillie (1)</b> 11:1	<b>Y</b>	<b>19 (1)</b> 21:1	<b>34 (2)</b> 93:6,20
<b>within (17)</b> 11:21;12:6;13:7;20:7,11; 21:3;32:9;35:9;36:20; 39:15;50:14;51:5,6;59:12; 69:16;74:5;86:21	<b>Yankee (4)</b> 100:18;102:18;103:14; 111:16	<b>1st (1)</b> 91:19	<b>35 (4)</b> 15:18;16:2,14;28:16
<b>without (1)</b> 10:3	<b>year (2)</b> 18:18;84:16	<b>2</b>	<b>380-5 (2)</b> 53:12;79:7
<b>WITNESS (52)</b> 4:4,7,13;5:5,5;11:16; 12:14;14:3,14,20;25:1; 26:20;27:10,16;35:15,20; 36:5;41:7;42:8;43:6;45:19, 19;47:8,12,20;48:2,5,14,19; 73:12,13,19;79:19;84:1,4; 87:21;88:4,9;94:5,13;98:3; 101:1;102:17;104:8,12,18; 113:8,8,11;114:7,15,16	<b>years (30)</b> 17:5,6,9,17;20:4;22:12; 23:11,13;27:13;35:9;47:14; 48:4;76:1,2;78:15;83:21; 86:2,3,9,17,17;87:1,2,12; 90:18;91:5;92:12;93:4,6,21	<b>2 (10)</b> 9:21;24:8;31:17,20; 32:15,16,20;55:20;66:8; 67:6	<b>3PO (1)</b> 90:20
<b>word (9)</b> 2:16;56:3,14;81:15;97:2; 101:19,19;108:13,14	<b>Z</b>	<b>2:07 (1)</b> 45:14	<b>4:24 (1)</b> 113:3
<b>worded (1)</b> 61:8	<b>zoo (3)</b> 100:19;102:19;103:14	<b>2:35 (1)</b> 45:13	<b>48 (1)</b> 4:9
<b>word-for-word (1)</b> 110:2	<b>0</b>	<b>20 (4)</b> 21:1;44:4,10,12	<b>5</b>
<b>words (12)</b> 36:20;38:2;56:1,17;61:2; 64:5;81:15;107:11;108:10; 110:3,3;111:6	<b>07 (1)</b> 27:5	<b>2003 (5)</b> 97:18,19;98:2,4,5	<b>5 (3)</b> 24:8,10;55:20
<b>work (2)</b> 28:17;85:13	<b>09:30 (2)</b> 115:3,9	<b>2004 (1)</b> 18:19	<b>5:52 (1)</b> 113:4
<b>worked (3)</b> 19:12;39:9;99:15	<b>1</b>	<b>2005 (1)</b> 27:13	<b>5:55 (1)</b> 115:11
<b>working (1)</b> 21:20	<b>1 (6)</b> 24:10;31:17,20;32:16; 65:19;66:8	<b>2006 (1)</b> 47:21	<b>50 (1)</b> 87:1
<b>works (5)</b> 45:9;76:17;77:1,4;78:19	<b>1:22 (1)</b> 1:14	<b>2007 (6)</b> 16:4;27:9,11,12,13;91:19	<b>505 (1)</b> 114:1
<b>world (2)</b> 20:12;94:12	<b>10 (2)</b> 78:15;107:20	<b>2008 (1)</b> 17:4	<b>513th (2)</b> 18:5,7
<b>write (1)</b> 90:13	<b>100 (1)</b> 42:20	<b>2009 (2)</b> 48:6;107:20	<b>5200 (1)</b> 53:11
<b>written (2)</b> 97:18;98:4	<b>101st (1)</b> 57:4	<b>2010 (3)</b> 15:9;88:15,20	<b>6</b>
<b>wrong (1)</b> 72:3	<b>102 (1)</b> 25:15	<b>2011 (2)</b> 47:19;48:7	<b>6 (2)</b> 24:11;28:16
<b>X</b>	<b>105 (1)</b> 4:15	<b>2013 (2)</b> 1:14;4:2	<b>60 (3)</b> 32:9;37:6;43:2
<b>xerox (1)</b> 112:6	<b>10th (3)</b> 46:20;47:13,16	<b>22 (2)</b> 17:17;23:11	<b>62 (3)</b> 37:6;43:2,3
<b>x-ray (11)</b> 42:6;43:9,10,16;61:6; 80:1,4,11,14;82:11;83:9	<b>11 (1)</b> 4:5	<b>22211 (1)</b> 1:10	<b>7</b>
<b>x-rays (1)</b>	<b>11th (1)</b> 18:11	<b>25 (9)</b> 76:1,2;86:2,3,5,9,17; 87:11;98:2	<b>7 (2)</b> 24:8;55:20
	<b>125 (5)</b> 96:2,17;102:8;107:7,8	<b>25-year (1)</b> 84:6	<b>703 (1)</b> 72:18
	<b>13 (2)</b> 84:18;93:1	<b>28 (3)</b> 22:14;23:13;90:18	<b>71 (1)</b> 4:10
	<b>13:00 (2)</b> 5:14,17	<b>3</b>	<b>75 (1)</b> 87:2
	<b>13526 (2)</b> 53:10;86:8	<b>3 (3)</b> 31:18,20;66:8	<b>8</b>
		<b>3:14 (1)</b> 45:15	
		<b>3:42 (1)</b> 73:8	<b>80 (1)</b> 4:11

**88 (1)**  
4:14

**9**

**9 (2)**  
1:14;4:2  
**9:30 (1)**  
114:8  
**90 (1)**  
32:10  
**95 (1)**  
77:15  
**96 (3)**  
16:1;17:18,19  
**97 (1)**  
77:15  
**9th (3)**  
46:20;47:13,17